1858
To
1873

ROYAL METEOROLOGICAL SOCIETY
49, CROMWELL ROAD, LONDON S.W.7
Telephone: KENSINGTON 0730

With the
Executive Secretary's Compliments

Presidents.

1850-1	Whitbread
1851-2	
1852-3	Whitbread
1853-4	Leach
1854-5	Leach
1855-6	Lee
1856-7	Lee
1857-8	Stephenson
1858-9	Stephenson
1859-60	Sopwith
1860-1	Sopwith
1861-2	Beardmore
1862-3	Beardmore.
1863-4	Thomson
1864-5	Thomson. partly
1865	Whitbread
1865-6	Brooke
1866-7	Brooke
1867-8	Glaisher
1868-9	Glaisher
1869-70	C. V. Walker
1870-1	C. V. Walker
1871-2	Dr Tripe
1872-3	Dr Tripe

British Meteorological Society.

1858 Feb 24.

February 24th 1858.

Council Meeting.

Present. R. Stephenson Esq. M. P. President in the Chair. Messrs. Whitbread, Dymond, Doggett, Perigal, Beardmore, Sopwith, Walker, Glaisher, Drs. Thompson and Barker, and Revd. J. Beattie.

Annular Eclipse. It was resolved that a Circular letter be printed and sent to all Members, directing their attention to the Annular Eclipse of the Sun of March 15, and requesting them to communicate to the Society any Observations they may be enabled to make.

Circular. The letter to suggest that Barometer readings be made occasionally; that the Thermometers should be observed every five minutes, the black bulb being exposed to the sun's rays, and the dry and wet in the shade.

The above observations to commence half an hour before and terminate half an hour after the Eclipse.

Notice to be taken if animals manifest any uneasiness and if vegetation is affected in any way.

The sun to be observed especially as to the form and position of the red flames; either with or without a telescope, as the case may be.

1858 Feb. 24. Any other observations to be made, that suggest themselves. Times to be recorded.

The Secretaries were instructed to prepare and circulate the letters.

Library

The attention of the Council was directed to the present condition of the Society's Library, some of the books being in Doctor's Commons, others in Cavendish square and elsewhere, and it was considered very desirable that they should be collected into one place, and arranged.

Mr Beardmore had very kindly offered to receive them at his Apartments in Great George Street. — The President also kindly said that he could devote a place to them in his offices. —

Mr Beardmore undertook to arrange with the President, for the accommodation of the Library.

Library Com

It was then resolved that a Committee be formed consisting of Mr Beardmore and the Librarian to collect the Books; and that the Librarian do make out a Catalogue of the same to lay before the Council.

Catalogue

The Meeting then adjourned.

Rob Stephenson

British Meteorological Society.

1858 Mar 24

March 24th 1858.

Council Meeting

Present. R. Stephenson Esq^r M. P., President, in the Chair — Mess^rs Glaisher, Walker, Perigal, Doggett, Dymond, Brookes, Beardmore, Admiral Fitzroy, Rev^d H. Beattie and D^r Barker.

Library Report. M^r Beardmore on the part of the Library Committee reported that D^r Lee had handed over 3 bags and 3 boxes of Books; and that the Librarian had brought a cab-full from Cavendish square. The Committee had commenced sorting out those they proposed to condemn. They suggest some to be bound; duplicates to be distributed; papers of old Meteorological Society and their letters to be destroyed. Observations of said Society to be preserved.

Old Met. Soc. Reports &c.

Book-Case. The President has allotted a case for the books; which are yet at M^r Beardmores during the arrangement.

The Committee were ordered to continue their work, and to report again.

Scottish Met. Soc. Admiral Fitzroy mentioned that the Scottish Meteorological Society for a aid from Government, and that there seemed a disposition to render it. We should retain this in mind in case we

1858 Mar 24.	should have an occasion and a desire to apply.
2 Resignations	The Secretary read letters of resignation from the Revd. R. Lowndes and Mr. W. C. Lake. Resignations accepted; and Treasurer instructed to collect two years arrears due by Mr. Lowndes.
Report out	The Secretary announced Report to be out; and in course of circulation.
Auditors.	Mr. Doggett and Mr. Greaves appointed as Auditors.
Herring Fisheries.	Admiral Fitzroy laid before the Council for their acceptance, copies of a pamphlet, on the relation of Temperature in Dutch Herring Fisheries. Translation 1858. He said he could obtain further copies for the Society.
Annular Eclipse. Circulars	Secretaries reported that, in accordance with instructions, they had prepared and issued a circular letter, directing the attention of Members to the Annular Eclipse on March 15. Many returns had been sent in; which had been discussed by Mr. Glaisher in a paper he was about to communicate to the Society.

Thos. Sopwith

British Meteorological Society.

April 28 – 1858

Council Meeting

1858 Ap. 28

Present – J. Sopwith Esq / V. P. in the chair. Messrs Glaisher, Walker, Perigal, Dymond, Whitehead, Beardmore, Brooke, Doggett, Admiral Fitzroy & Revds H. Beattie & S. Clark.

Form-sheets.

Mr Glaisher stated that the form-sheets were nearly exhausted; and suggested that in the next reprint, the column for diseases should be omitted. The necessity had ceased since the existence of Boards of Health, through whom more perfect information is collected. The omission of the said column ordered.

Disease-Col. to omit.

Paper to read.

Mr Glaisher proposed to bring before the Society at their next meeting the Observations furnished during 1855, 1856 & 1857; of the times of leafing and flowering of plants. The proposition was approved.

Reports to be for sale.

It was proposed by Mr Glaisher & approved by the Council that the reports of the Society should be made saleable to the public. As the price must depend on the number of sheets, it was left to be fixed in each case by the Secretaries. It was

1858 Ap. 28 resolved that the same be advertised.

Scottish Met. Soc. — Admiral Fitzroy stated that the result of the interview of the Scottish Meteorological Society with the Board of Trade during the previous week; and with Lord Derby on the Monday previous, was not attended with ~~that~~ any success as far as

No Govt aid. — pecuniary aid was concerned. But that his Lordship said that any Instruments in the Board of Trade, belonging to the Government, might be lent.

No Meeting in May. — The Secretary stated our next meeting could not be in May, on account of the Soirée of Civil Engineers; but would be held in June, when the Annual Report would be ready; and for which he asked assistance of the Council. Members of the Council promised aid.

Deep-sea Soundings. — Espey's Message to the President of the United States — Meteorology of 1857 was presented through Admiral Fitzroy; ~~which he said might be referred to in the Annual Report~~. He described deep sea-soundings in the Red sea, as well as in the Atlantic both of which gave 35° as the lowest readings of temperature; the American officers had found 37° in the Atlantic.

1858 Ap. 28.

Annular Eclipse. Secretary stated that the contributions connected with the Eclipse of March 15, were in the press and would soon be in the hands of members. He stated that several sets of observations had reached him since the paper was read. It was left in his hands to add these should he think right in an Appendix.

Library. The Library Committee were not yet prepared with their Report, but were making progress. Mr Glaisher brought with him another parcel of the Society's Books.

Arrears. The Treasurer was requested to prepare his report & collect in the arrears.

Tea-expences. It was ordered that seven pounds per annum be paid to the servants of the Civil Engineers Institution for tea & coffee &c. and for their attendance.

Letter-box. A letter-box was ordered to be provided; & Mr Beardmore undertook to see to this.

Robt Stephenson

1858 June 9.

British Meteorological Society.

9th June 1858

Council Meeting.

Present — R. Stephenson Esqr. M.P. President in the chair; Jas. Glaisher Esq & C.V. Walker Esq Secretaries — Messrs. Whitbread, Lee, Beardmore, Brady, Doggett, and Sopwith; Admiral Fitzroy and Revd. H. Beattie.

The minutes of the last Meeting were read and confirmed.

New Council.

By oversight, the list of proposed New Council was not brought before the last Meeting. Mr. Glaisher now submitted it. The only new Member was Dr. Tripe, in place of Chief Baron Pollock. The list proposed stands thus.

President.

R. Stephenson Esq M.P. F.R.S.

Vice Presidents

Admiral Fitzroy — Capt. Washington R.N.
T. Sopwith Esq — S.C. Whitbread Esq F.R.S.

Secretaries

James Glaisher Esq F.R.S. — C.V. Walker Esq F.R.S.

Treasurer

H. Perigal Esq. F.R.A.S.

Librarian

W. P. Dymond Esq F.R.A.S.

1858 June 9.	Council –	
	N. Beardmore Esq.	J. Simpson Esq.
	C. Brooke Esq.	Dr. Thomson
	Rev. H. Beattie	Dr. Tripe
	Dr. Barker	F. W. Doggett Esq.
	Dr. Lee	A. Brady Esq.
	Rev. L. Clark	M. J. Johnson Esq.

Library. Report from Library Committee was read. £10 was requested to be expended in binding. The Report was adopted and the grant approved.

Annual Report. Mr Glaisher read Abstract of the Annual Report. Admiral Fitzroy undertook to furnish a paragraph in addition. The Abstract was approved as the basis of the Report, which was left in the hands of the Secretaries, to prepare in extenso.

Arrears. The Treasurer was not present. The question of arrears was brought before the Council.

Mr Whitbread, who had been very successful in like exertions on behalf of the Royal Astronomical Society, kindly undertook to advise with the Treasurer in respect to the arrears of subscriptions, and to adopt with him such steps as they might deem necessary, in order

1858 June 9. to collect them in.

The Council accepted the offers and gave the necessary authority.

Foreign Socs. The Librarian was requested to write to Foreign Societies, for copies of their Publications; and to learn the best means of forwarding and receiving them.

R D Thomson

1858 Oct. 27.

British Meteorological Society.

October 27th 1858.

Council Meeting

The Council met at 5h. 15m P.M. at 25 Great George Street Westminster –

Present – R. D. Thomson Esq in the chair at the first part, and Admiral Fitzroy, Vice-President, at the latter part of the Meeting. Messrs. Sopwith, Beardmore, Dymond, Perigal, Brady, Walker, and Glaisher; Revds. H. Beattie & S. Clark; and Dr. Tripe.

The minutes of last Meeting were read and confirmed.

Meeting nights. The Council arranged that the evenings of Meeting for the ensuing year should be as follows: –

(over)

1858 Oct. 27.

General Meetings.

Wednesday	January	1859	19th
"	March	"	23rd
"	June	"	8th
"	November	"	16th

The Election of Officers to take place on June 8th.

Meetings of Council.

Wednesday	January	1859	19th
"	February	"	23rd
"	March	"	23rd
"	April	"	27th
"	June	"	8th
"	October	"	26th
"	November	"	16th

Sydney Observatories

The Secretary read a letter from Mr Scott of Sydney, stating that 11 Meteorological Observatories were established in New South Wales.

Demerara Observations

The Secretary stated that he had received 50 Copies of the Observations taken at the Observatory of Demerara in British Guiana, for distribution among the Members of the British Meteorological Society.

Distribution of

After some discussion it was resolved, for the guidance of Mr Glaisher, to whom the distribution was entrusted, in the first place, that each Member of the Council, should receive a copy; and secondly that every observing

1858 Oct 27 | Member should be entitled to a copy of the work.

Jamaica Soc. Arts. | A letter from the Secretary of the Royal Society of Arts, Jamaica, was then read, stating that an unbound set of the three published volumes of their Transactions, had been forwarded, and expressing a desire for co-operation, with this Society.

Hon. Members | It was resolved to propose M. Garcia del Rio, the Secretary, as an Honorary Member, at the next Meeting of the Society.

Quarterly Reports. | The Secretary brought forward the correspondence with the Registrar-General and Government, relative to the prohibition of the distribution of the Quarterly Reports to the Society's Observers, and the thanks of the Council were awarded to Dr Barker, for his exertions, in obtaining a reversal of the Treasury minute.

Pomological Soc. | A letter from the British Pomological Society was then read, and handed to Librarian, who promised to answer it.

Library. | The Librarian, reported on the state of the library, and laid before the Council, the Bills for Binding, and, also exhibited specimens of works which had been bound.

Nathl Beardmore

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British Meteorological Society.

November 17th 1858.

Council Meeting.

1858 Nov. 17.

Present _ N. Beardmore Esqr in the chair.
Messrs Glaisher, Walker, Brady, Doggett.
Perigal & Dymond, and Dr Tripe.

The Minutes of last Meeting were read and confirmed.

Quarterly Reports. A Letter to the President and the Society from Dr Barker was read; and printed copies of the Correspondence respecting the Registrar General's Reports, were laid before the meeting.

Civil Engineers Meeting Room. Mr Glaisher read form of letter to Civil Engineers, making fresh application for their Rooms, and thanking them for their use during the past year. A form was then prepared and signed by the Secretaries, and was ordered to be sent.

Form-sheets. The Printing of the Forms for Recording Observations, was ordered to be done.

R D Thomson

1859 Jan 19

British Meteorological Society

January 19th 1859

Council Meeting -

Present – Dr. R. D. Thomson F.R.S. in the chair. Messrs Beardmore, Brady, Doggett, Dymond and Glaisher; Admiral Fitzroy and Dr. Tripe.

Demerara Observations

Secretary announced that the Copies of the Demerara Meteorological Observations had been sent to or received by the following Members.

W. G. Barker Esq	Dr. Hoskins
S. Shellabear Esq	T. J. Bewick Esq
B. Barrow Esq	J. Rock Esq
Revd. J. Redford	W. Ingram Esq
W. C. Binder Esq	J. W. Jeans Esq
Mr. Saml Horton	G. C. Atkinson Esq
W. R. Milner Esq	R. S. Stedman Esq
Dr. Moffatt	W. H. Ellis Esq
W. Brooke Esq	H. S. Eaton Esq
H. Wortham Esq	A. Forbes Esq
J. Arnold Esq	Dr. R. D. Thomson
Revd J. M. Heath	T. Lopworth Esq
W. Johnson Esq	Revd. H. Beattie
Revd J. Slatter	Revd S. Clark
W. Squire Esq	W. P. Dymond Esq
G. J. Burder Esq	Dr. J. W. Tripe
D. Tennant Esq	R. Beardmore Esq
T. H. Barker Esq	H. Perigal Esq
A. Brady Esq	C. V. Walker Esq

1859 Jan. 19.

Radcliffe Observations.

Secretary read letter from Mr. J. Johnson Esq of the Oxford Observatory, stating that 12 Copies of the Radcliffe Observations for 1856, had been sent for distribution amongst such Members of the Society as the Council thought proper. It was resolved that Mr. Johnson be applied to for 3 additional copies, & that in case these were received, one Copy should be sent to each Member of the Council.

Balloon Ascents.

Mr. Glaisher stated that the British Association contemplated having four balloon-ascents in the course of next year; and asked opinion of Council, whether the Society should make any experiments on the Temperature of the Air, in the event of the ascents taking place.

Balloon Com.

A Committee was appointed, consisting of Admiral Fitzroy, Dr. Thomson, & Mr. Glaisher, to correspond with the British Association on the Subject.

Robt Stephenson

British Meteorological Society

1859 Feb 23. February 23rd, 1859

Council Meeting

Present — R. Stephenson Esq in the chair. Messrs Glaisher, Walker Perigal Dymond Doggett, Sopwith, Beardmore, Drs Lee, & Thompson.

The Council met at 25 Great George St. at 5 p. m. The minutes of the last meeting were read & confirmed.

Demerara Reports. Mr Glaisher stated that most of the Demerara reports had been distributed according to the directions of the Council but that some few still remained to be called for.

Radcliffe Observations. A reply was read from Mr Johnson of the Radcliffe Observatory, Oxford in which he responded readily to the request of the Council to send 15 copies of his last report. He also stated that he had another report ready to follow, of which he would also send 15 copies.

Mr Glaisher stated that he would distribute both Reports to members of council at the same time.

Form-sheets. Mr Glaisher stated that 10000 copies of the forms for observers had been struck off (of which the specimens were laid before the council) at a charge of £22.12 for cash

1859 Feb. 23. The Treasurer was instructed to draw a cheque for the same, & settle it.

~~Annual~~ Report. Mr Glaisher reported that the Annual Report was in an advanced state & would soon be out.

Ozone in London. A letter was read from Mr Pittard refering to Dr. Tripe's paper & claiming priority in discovering that air looses its ozone in passing over London -

Mr Walker was instructed to reply & to say that as ~~an~~ Society we were not ~~refersable~~ responsible for the ~~interests~~ contents of papers & to refer him to Dr Tripe's paper about to appear in extenso

Paper to read. A paper from Dr Smallwood of Upper Canada was announced for next meeting containing the low temperatures observed in Canada Jan. 8, 9 & 10 when in England we were about the mean.

Balloon Ascents. Mr Glaisher laid before the council a theoretical paper bearing upon Balloon ascents from Mr Wm. Steevenson of Derby - Mr G. was instructed to write and explain that the Council were not prepared to recommend the reading of his paper

Pomological Soc. The British Pamological Society's list for 1859; - and The S. Yorkshire

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1859 Feb. 23.	Viewers Association first Annual Report were presented
Mr. C. Green.	Mr Glaisher stated that he had only just obtained the address of Mr Green the Aeronaut to whom he would now write for information as to what Meteorological Observations he had made.
Library	The Sub. Committee consisting of the Librarian & Mr Beardmore laid on the table a complete list of the Society's Library. — They were about to transcribe it in the bound Catalogue book and would then hand it over to the Secretary
Solar Radiation Therm.	Mr Glaisher stated that he had devised a new arrangement for the Solar Radiation Thermometer which he would lay before the Society at the next meeting
	The Council then adjourned.

Robt FitzRoy

British Meteorological Society

1859 Mar. 23. — March 23rd 1859

Council Meeting

Present – Admiral Fitzroy, in the chair – Messrs Glaisher, Walker, Beardmore, Brady Whitbread, Doggett, Drs Thompson & ~~[illegible]~~ & Rev. H. Beattie.

The Council met in the apartments of the Civil Engineers. The minutes of the last meeting were read & confirmed.

Mr Pittard. — A letter was read from Mr Pittard. Dr Tripe made a few remarks on the same & the subject was dropped.

Mr C. Green will advise. — A letter from Mr Green the Aeronaut was read, in which he expressed his willingness to assist the Society with any information he might possess. Mr Glaisher was requested to write & thank him, and to ask him for dates names & other particulars of papers published in connection with Meteorology & Balloon ascents.

Send Papers to Mr Sharwood — Dr Lee communicated a letter he had received from Mr Wm. Sharswood of Philadelphia, applying for copies of the papers published by the Society. Mr Glaisher had instructions to send to him what we could. – Admiral Fitzroy also kindly promised to send some of the papers & forms, that have been published by

1859 Mar 23	Government. –
	Admiral Fitzroy made some observations
Arctic Seas.	upon the fact that the N.E. Arctic seas had not been so explored as had the N.W. –
Miss Molesworth.	Miss Molesworth of Cobham presented the Society with 200 copies for distribution
Rainfall,	among members of the Rain Falls from 1825 to 1858. – and he inquired if the Society
Papers.	would accept her Meteorological papers at her death. – The secretary was desired to write & thank Miss Molesworth for her present & her offer.
Oxford Reports.	The copies of the Oxford Reports for 1856 by the late Mr Manual Johnson were distributed among members of the Council
Fitzroy Papers.	The following pamphlets were presented by Adm. Fitzroy: –
	Icebergs in the Southern Ocean. By J. T. Towson, F.R.G.S.
	Temperature of the sea on the coasts of Scotland &c. By Jas. Stark. M.D. F.R.S.E.
	Meteorological Observations. Lyons. – 3 copies
	The General meeting was then held. –

Sam: Chas. Whitbread
Chairman. –

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British Meteorological Society

1859 Ap. 27. April 27th 1859

Council Meeting

Present S. W. Whitbread Esq. F.R.S. Vice-President in the chair. Messrs. Glaisher, Walker, Perigal, Doggett, Brady, Brooke & Dr. Tripe.

The Council met at 5 o'clock p.m. at the House of the Institution of Civil Engineers.

The minutes of the last Council Meeting were read & confirmed.

New Council. The question of the necessary change in the council, according to the Institutes was considered; and the following alterations were proposed and approved. —

Mr. Sopwith as President to succeed Mr. Stephenson who retires by rotation. —

Messrs. Stephenson, Beardmore and Brady to be Vice-Presidents in place of Adm. FitzRoy, Captain Washington, and Mr. Sopwith. —

Messrs. Burge & Howard & Rev. A. Weld as new members of council and Adm. FitzRoy to succeed Mr. Simpson, Mr. Beardmore, & Mr. Brady and the late Mr. Manuel Johnson. —

It was resolved that the list of the proposed new Council be printed and distributed to Members before the Annual Meeting in June. —

Report. The Secretary reported that the Report was printed and copies were laid on the table,

1859 Ap. 27. which were distributed among the Members present.
The Secretary stated that the report is to be circulated without delay.—

Papers read. The papers that have been before the Society during the current session were laid before the Council; and opinions were taken on each in succession as to whether it should be printed or not in the next Annual Report. The following are the papers and the resolutions taken

Papers to be printed.—
Rev. A. Weld's Paper — to be printed
Mr Drach's paper — not to be printed
Mr Glaisher's paper on Barometer readings — to be printed.
Mr Symons paper — On thunderstorms — not to be printed
Dr Smallwood's paper — On a great cold in Canada — To be printed.—
Mr H. Stookes Eaton's paper — On Ozone. To be printed
Dr Moffat's paper On Ozone — to be printed.
Dr Hoskin's paper of Corrections for the Mean Daily Temperature. Not to be printed.
Dr Tripe's paper On Ozone — to be printed —
The printing of the above papers approved of by the Council was left subject to the discretion of the Printing Committee to be appointed

Printing Committee. It was resolved that the Committee for Printing the papers should consist of the Secretaries

1859 Apr. 27.	and the Treasurer
Price of Report	The selling price for the half yearly report just laid on the table was made 5/- The Secretary was authorised to place 50 copies each of all the Annual Reports in the hands of Messrs Taylor & Co for Sale. –
Civil Engineers grant rooms	The Secretary reported that a letter had been received from the Secretary of the Institution of Civil Engineers in which that body kindly permitted this Society to hold the meetings at their House for the next session. –
Soirée C. E.	The Secretary of the Civil Engineers had also applied for a list of our Council in order to send them cards of invitation to their conversazione.
Annual Report	Mr Glaisher stated that he would be glad to receive any remarks or assistance from members of Council towards the Annual Report. –
Quarterly Report	Mr Glaisher also stated that all the results of Observers to March 31 had been reduced and were in the printer's hands. –
Powder explosions.	A letter from Mr Desmond G. Fitzgerald was read suggesting that there might be some relation Ozone – clay and powder mill explosions; and asking of the Secretary what was the ozone on March 30 when the Hounslow Mills exploded –

1859 Ap. 27 Secretary to reply.

Microscopic Soirée Cards were received from the Council of the Microscopical Society inviting the members of the Council to their Soirée at Kensington on May 5.—

Mr Glaisher undertook to forward them to members who were not present.—

The council then adjourned ~~till~~ Wednesday June ~~7~~ 8th

Nathl. Beardmore
June 8th 1859

British Meteorological Society

1859 June 8 | 1859 June 8.

Mr Beardmore in the Chair

Present Mr Brayley
Mr Perigal
Mr Walker
Rev. H. Beattie
Mr Symond
Mr Doggett
Admiral Fitzroy
Dr Thomson
Dr Tripe

The Minutes of the last Meeting were read and confirmed. After which

Books presented. the Secretary read a List of Books and Publications presented to the Society since the last Meeting

It was resolved that the thanks of the Society be given to the several Donors and that the Librarian be requested to communicate to them the above resolution

A List of the Books was read

Report. It was stated that as the Reports for the last Year had only just been printed & circulated.

Thos. Hepworth

British Meteorological Society

1859 Oct. 26.

Oct.r 26th 1859

The Council met at 5 o'clock.

Present – T Sopwith Esq.r President in the Chair
Mess.rs Glaisher, Walker, Perigal, Brady, Rev.d H. Beattie
Rev.d S. Clark, Dr Thomson, & Mr Burge

President Thanks. – The President on taking the Chair thanked the Council for the honour they had conferred upon him.

Before entering upon the business that was before the Council, the President adverted to the great loss we had experienced in the death of our late President Mr Robert Stephenson. He spoke of his high position as a man of science of his love for Meteorology especia[lly] and of his high qualities as a man and a friend. That he had more than once expressed regret that his failing health prevented his receiving the Counc[il] under his roof, after the example of Dr Lee.

Decease of R. Stephenson

It was unanimously resolved that a Minute be made. That this Council deeply regret the loss they have sustained and desire to testify their respect for the memory of

Minute of Regret.

Robert Stephenson Esq.r DCL. FRS.

Librarian. Mr Glaisher stated that we were not at present in possession of the address of the Librarian who had changed his residence.

The Minutes of the last meeting were read and confirmed.

Scottish Met. Soc. A letter was read from the Secretary of the Scottish Meteorological Society expressing a desire on their part to make their observations in conformity with those of this society. Their form was laid before the Council. Mr Glaish[er] was requested to communicate our desire

1859 Oct 26.

Anomalous Temp.

Manchester Lit & Phil. S.

Free List.

Printing Committee

Expense. Mr Weld's paper

our desire to enter into their views 28

1859 Oct. 26. Mr. Glaisher referred to the anomalous tempera-
-tures during October and to the great range
of temperature.
A letter was read from the Literary and
Philosophical Society of Manchester requesting
copies of the publications of this Society. The appli-
-cation was approved and the Secretaries were
instructed to send them.
Mr. Glaisher took the sense of the Council as to
the propriety of preparing a list of Scientific
Societies at home and abroad to which the pub-
-lications of this Society should be regularly forwar-
-ded gratuitously. It was resolved that a list
should be prepared by the Secretaries and laid be-
-fore the Council at a future meeting for
approval, and that Mr Glaisher should send copies at once
to a list read by him
Mr. Glaisher reported that he required the opinion
of the Council before he called a Meeting of the
printing Committee.
It appears that the printing of the Revd. A
Weld's papers would cost more than £100.
He had therefore explained to the author by
letter that this Society were not in a condition
to bear so heavy an expense; but that pro-
-bably the other Members of Stonyhurst College
might be disposed to share in the expense
as it would be to the credit of the College that
a paper ~~emanating~~ emanating from one of their
members was printed in the proceedings of the

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1859 Oct 26.

Duke of Northumberland.

Barometer Stations.

society. In reply Mr. Glaisher gathered that the feeling of the College was in favour of contributing £100 & requiring 250 copies. The author desired to revise and make some addendum to the papers; & Mr. Glaisher took upon himself to return the paper for this purpose And now asked the Council to confirm this act of his, which was confirmed unanimously

Mr. Glaisher was hereupon requested to communicate without delay with Mr. Weld & learn what was the final resolution of his College, in order that no further delay might take place in determining the paper to be printed in the forthcoming Report.

The President stated that he had had some correspondence and several communications with his Grace the Duke of Northumberland, & he read extracts from letters he had received from his Grace and from Mr. ~~John~~ James Scott who held a farm on the Duke's estate at Alnwick.

His Grace is desirous of seeing Meteorological Stations established at certain at certain fishing villages on the Coast of Northumberland and is disposed to established them at his own cost.

1859 Oct. 26.

Books presented.

He is also desirous to know if this Society is disposed to cooperate with him in organising his observations ~~[illegible]~~ ~~[illegible]~~.

The Secretaries were instructed to communicate to his Grace the willingness of this Council to cooperate with his Grace in every way that lays in their power.

Various books presented to the Society were on the Table, a list of which will be read at the next General Meeting.

Thos. Sopwith

British Meteorological Society

1859 Nov. 16

Wednesday Nov. 16th 1859

The Council met in the rooms of the Civil Engineers Great George Street at a quarter past Six.

Present — T. Sopwith Esqr. President in the Chair, J. Glaisher, C. V. Walker, H. Perigal, N. Beardmore, A. Brady, S. C. Whitbread, Revd. H. Beattie, F. W. Doggett, Dr. Lee, & Dr. Tripe. Mr. Brooke and Dr. Thomson arrived as the Council dissolved —

The Minutes of the last Council Meeting were read and Confirmed —

Northumberland Coast Stations

The Secretaries stated that in Conformity with a resolution passed at the last meeting of Council they had forwarded a letter to the Duke of Northumberland a Copy of which was read

British Meteorological Society
November 15th 1859

My Lord Duke,

At the last meeting of the Council of the British Meteorological Society the president communicated to the Council the willingness of your Grace to furnish Instruments for a Meteorological Station at Alnwick

The further Suggestion of your Grace to aid in Establishing Stations at Fishing Villages

1859 Nov 16. &c on the Coast of Northumberland was also named, and in both Cases the Expression of Your Grace's Expectation that in the event of Such Stations being Established the active Co-operation of this Society should be directed to the obtaining and registering accurate observations, The Council entertained the proposition most favourably being most willing to Co-operate in carrying out Measures of so Benevolent and useful a character and a Minute to that Effect was recorded.

We have been instructed by the Council to inform Your Grace of this resolution.

We have the honour to remain,

My Lord Duke,

Your Graces Most Obedient Servants.

His Grace,

The Duke of Northumberland.

Charles V. Walker

Free list. Mr Glaisher reported that in accordance with the resolution passed at the last Council meeting he had forwarded Copies of the Publications of the Society to the several Clubs Societies & individuals given in the following list which was read.

1859 Nov. 16 List of Books sent to the different Clubs & Societies

12 Annual Reports for 1853
12 do do for 1854
2 " " " 1855
12 " " " 1856
12 " " " 1857
12 " " " 1858
12 Quarterly " " June 1859.
12 " " " March 1859
12 " " " Dec^r 1858
12 " " " Sept. 1858
12 " " " June 1858
12 " " " March 1858
12 " " " June 1857
Home resorts for Invalids by Dr Hoskins 1 Copy
Reports by Juries 1 "
Howards Nomeclature of Clouds 5 Copies
Meteorology of London 1 Copy
Meterological Elements of British Guiana "
On the Reduction of Thermometrical Observations } 2 Copies
Monthly Forms for Observations
Corrections for Barometers 1 Copy
On the Similarity of Form between Snow Crystals and Camphor } 2 Copies

} Scottish Meteorological Society

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1859 Nov. 16.

Royal Society
Royal Institution
Chemical Society
Microscopical do
London Library
Geographical Society
Linnean do

Quarterly reports from March 58 to June 59 Annual reports from 1856. to 1858 Monthly Forms for Observations Scottish reports from June/56 to Oct. 57 Determination of Mean day Temperature.	Society of Arts Royal Asiatic Society Royal Institution Albermarle Street House of Commons Library London Institution Institution of Civil Engineers Institution of Actuaries Admiralty Library Library of East India House London Mechanics Institution

Clubs.

Army and Navy

Annual reports from 1856 to 1858. Quarterly do from March 1858 to 1859. Monthly forms for Observations, Scottish Meteorological Reports Determination of Mean day Temperature.	Athenaeum Brooke's Carlton Conservative Junior United Service Oriental Oxford and Cambridge Parthenon

Reform

1859 Nov. 16

Clubs

Travellers
United Service
University Club
White's

Manchester Philosophical Society
Newcastle on Tyne
Plymouth
President of B. M. S.

Annual reports from 1856 to 1858. Quarterly do from March 1858 to 1859. Monthly Forms for Observations Scottish Meteorological Reports. Determination of Mean day temperature

American Philosophical Society
Franklin Institution
Bowditch Library
Dartmouth College
University of Alabama
College of New Jersey
Naval Academy Annapolis
Lieutenant Gilliss
" Maury
G. P. Bond Esq.
Proff. Pierce
Dr. Gould
Dr. Brunow
Proff Loomis
Proff Mitchell

1859 Nov 16

annual reports from /56 to /58 . Quarterly do from /55 to /59 . Monthly forms for observations } Entomological Society
Ethnological do
Astronomical do
Statistical do

Annual Reports from 1831 to 1858
Quarterly do from March 1855 to June 1859
Monthly Forms for Observation
Home resorts for Invalids by Dr. Hoskins 1 Copy
Reports by Juries 1 do
Howards Nomenclature of Clouds 5 Copies
Meteorology of London 1 Copy
Meteorological Elements of British Guiana 1 do
On the Reduction of Thermometrical Observations } 2 Copies
Corrections for Barometers 1 Copy
On Similarity of form between
Snow Crystals and Camphor

} Smithsonian Institution. United States.

Mr. Glaisher read the following list of Clubs to whom publications had not been sent -

The following Clubs have had no parcels of books sent to them

Alfreds Club	23 Albermarle St
~~Arthurs do~~	69 St. James St
Boodles do	28 do do
City of London do	19 Old Broad St
Erectheum do	8 York Street

1859 Nov. 16 Coventry House do 106 Piccadilly
Guards do 70 Pall Mall
Union do ' Trafalgar Square
Windham do 11 St. James's Square

Foreign Societies Some conversation ensued and a few additions to the list were recommended.
Mr Glaisher stated that he had not yet made arrangements for forwarding copies to the Foreign Societies, Mr Brady undertook to assist him with information as to the channels of communication

Thanks to Mr. Glaisher. A Vote of thanks to Mr Glaisher for having devoted so much time and pains in preparing the lists and issuing the parcels was passed! and ordered to be entered on the Minutes.

A letter from Mr Burden was laid before the Council in which he stated that he hoped shortly to write a fuller discription of the Hurricane of Novr. 6th ~~[illegible]~~ than had appeared in the Columns of the Times from his pen.

The Council then adjourned. — A General Meeting followed.

Thos. Sopwith

British Meteorological Society

1860 Jan. 18.

January 18th 1860

The Council met in the House of the Civil Engineers at 6.15 pm

Present —— Thos Sopwith Esqr M.A. F.R.S in the Chair – The two Secretaries Jas Glaisher & C. V. Walker; the Librarian W. P. Dymond Revd H. Beattie. Dr Thompson. F. W. Doggett. N Beardmore, Mr Brooke came in as the Council broke up.

Foreign Societies

Mr Glaisher stated that he had not been able since the last meeting of Council to make any progress in distributing the papers of the Society to Foreign Scientific Bodies The matter would have his attention.

Northumberland Coast Stations

Mr Glaisher stated that in connection with the proposition made by his Grace the Duke of Northumberland he had visited the County of Northumberland in company with the President. the had been present at a meeting of the "Tyneside Naturalists Field Club" at the Rooms of the Literary and Philosophical Society in Newcastle on Decr 8th 1859. when our President addressed the members of that club on the "Practical Importance of Meteorology" as expressed in the paper read before the Society at the General Meeting held on Novr 16. 1859.

1860 Jan. 18	Mr Glaisher stated that these Members of the Club in question desired to become Members
New Members	also of this Society and that he should have the pleasure of proposing them for Election
Coast Guard Stations	They visited together certain Coast Guard Stations at Alnwick
	The following letters was read addressed to the President by His Grace's Secretary Mr. F. Holland and containing a Copy of a letter from his Grace who was abroad and a list of thirteen Stations at which it was proposed observations should be made.

Alnwick Castle
29th Decr 1859

Letter from Duke Northumberland	My dear Sir The enclosed Copy of a letter I have received from the Duke this morning is the best answer I can give you to yours of the 22nd ins

I suppose your Society will communicate with the proprietors of the different fishing Villages as for instance Mr Craster of Craster, Mr Forster of Newton by the Sea

Yours very truly
Thos. Sopwith Esqr. F. Holland

1860 Jan 18.

Dec.r 29th 1859

Sir

I agree with pleasure to the proposal in Mr. Sopwiths letter of the 22nd December — that is to say, to establish Stations for Meteorological Observations at the following nine places - Holy Island - North Sunderland - Newbiggen - Craster - Newton by the Sea - Beadnell - Amble - Cresswell - and Cullercoats - and also at the Tyne and Tweed - Alnmouth and Boulmer - as before agreed to making in the whole Thirteen Stations on the Coast of Northumberland, besides High House Farm. I would impress upon the Committee the importance of having all the Barometers and other Instruments carefully graduated to the same Scale. It has been suggested that the direction and force of the wind are in some degree acted on by Electricity: it is therefore worth the consideration of the Committee whether they will or not establish Electrometers at the Stations to indicate the Electric and Magnetic disturbances -

Coast Stations named.

Berwick

Tynemouth

Alnmouth

Boulmer

Holy Island

1860 Jan. 18.

North Sunderland
Newbiggen
Craster
Newton
Beadnell
Amble
Cresswell
Cullercoats

Instruments for Coast Stations. Mr. Glaisher stated that he had conferred with the Instrument Makers, in connection with his Graces proposition and that a pattern Barometer and Thermometer were in hand which he had kindly undertaken to examine. –

Col. Austen on Storms. A note was read from Lieut Col Austen to the President asking his opinion on a certain letter of the Colonels dated Nov. 30. 1859 of which a printed copy was enclosed and which had appeared in a Kent paper headed "On the Tempests of this Year Connected with the Spots in the Sun and with the Aurorae" – The President stated that he had acknowledged this letter, a copy of his reply was laid before the Council.

M. C. Bulard. Instruments. A letter to the Secretary, Mr. Glaisher from M. C. Bulard Astronomer of the Observatory at Algiers was read in which the writer said "If we could have him back into the

1860 Jan 18. Society as a working member and could let him have a set of Instruments he would make Meteorological Observations for the Society.—
The Council declined to entertain the proposition — The Society do not undertake to provide observers with Instruments.

Ben Lomond. A letter was read from Lieut Shanks of the Royal Marines Light Infantry who had passed the last night of the Old Year on the Summit of Ben Lomond.—
And had made hourly observations of the Thermometer from 3.30 pm to 7 am which were appended to his letter.—
Dr Thompson stated that the observations had already been published in a local paper

Rome, Weather. A note was read from to Dr Lee describing the Weather at Rome on Decr 17th

Papers to read. The following Communications for the Society were announced as papers to be read.—
On the Meteorology of the Arctic Regions By Dr Walker.
Summary of the Meteorological Register for the Month of May, June, July & August 1859 at Khelat and other Stations in India. By Dr Henry Cook.

1860 Jan. 18

The Meteorology of Scarlatina. By G. J. Vernon.—
Lunar Influences over Meteorology:—Notably in Oct 1859.— By J. Paul Harrison Esqr.—
A Letter was read from Mr. Alfred Weld of which the following is a Copy

Mr. Weld's paper

Stonyhurst
My dear Sir, Jany. 15th/60

I have intended writing to you some time on the Subject of my paper on the Barometer. I am sorry to say that the Authorities of the College after thinking over the Matter a good deal feel less inclined to accept the offer made by the B.M.S. At the same time that they would be willing enough to see the thing published they do not care about it to such a degree as to spend the Money in question upon it. My present intention then is to finish it at my leisure and see what opportunity may occur. I feel sorry for any disappointment I may have occasioned through my former letter in which I gave other expectations which were really my convictions at the time I feel however that your desire to see the thing published comes in great measure from your very kind feelings towards myself which I have always experienced and

1860 Jan 18. which you may be sure I continue always to value very highly. I enclose two little monthly fly sheets Meteorological reports. I have changed the form a little by your advice. If it would give pleasure to distribute some of them monthly amongst the B. M. S. or to shew them at the meetings I should have great pleasure in sending you some every month. I wish I could attend some of the Council Meetings. You may rely I shall present myself on the first opportunity

I remain my dear Sir

Yours very sincerely

Alfred Weld

In consequence of the determination on the part of the Authorities at ~~Maynooth~~ Stonyhurst the Council had no alternative than to refrain from printing the paper in question as the funds of the Society would not be adequate to the heavy Expense

Librarian present. A Minute was ordered to be made that the Librarian was present and had given in his present address.–

John. Lee.

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1860 Feb 15.

British Meteorological Society

1860 Feb. 15

Wednesday Feb^y. 15^th. 1860

The Council met in the room of the Institution of Civil Engineers Great George St at 5:30pm
Present — D^r. Lee Vice President in the Chair – The two Secretaries M^r. J. Glaisher and M^r. C. V. Walker; The Treasurer M^r. H. Perigal; The Librarian M^r. W. P. Dymond – Admiral Fitzroy; D^r. Tripe; Rev^d. J. Beattie M^r. R Beardmore M^r. Burge and M^r. Brady. –

Northumberland Coast Stations

M^r. Glaisher read to the Council a copy of a circular letter that he had placed in the hands of the President who had forwarded it to various Gentlemen in the North of England who were likely to be interested in the proposition which had originated with the Duke of Northumberland to establish certain Meteorological Stations on the Coast.
A Copy of the letter was ordered to be entered on the Minutes. –

British Meteorological Society
25 Great George St. Westminster &
Blackheath S.E.

Dear Sir,

You are already aware that His Grace the Duke of Northumberland has expressed his willingness to encourage and

1860 Feb 15. promote Efforts for improvement in the observation of Meteorological phenomena and with that View Instruments of a superior Character and Standard accuracy have been placed at His Grace's Expense at High House Farm near Alnwick.

And you are further aware that a Suggestion was made by his Grace with a View to having proper Instruments for the same purpose placed at several Stations on the Coast of Northumberland in order to be of use to Fishermen and others. Thirteen such Stations have been approved by His Grace who has kindly offered to defray one half of the Cost of the Instruments

The British Meteorological Society of London will gladly undertake the duty of Superintending the construction of the Instruments; their comparison with Standards and of seeing them properly placed as also of giving full directions to the local observers to whom forms for registering will be supplied gratuitously but the Society is not in the possession of funds to apply to the purchase of the instruments or to the expenses attendant on their being properly placed. It is believed that in all the Stations, Careful and willing observers may be found to take the necessary observation

1860 Feb 15. Limiting this benevolent object to the first and most important requirements - the Sum to be raised in addition to the Duke of Northumberland's gift would be under £8 for each Station or about £100 - in all. As such a series of observations would form a valuable and most useful work in connection with the Study of Natural History and would in all probability lead to the saving of life as well as property the council of the Society are most desirous to ascertain whether you will so co-operate in exertions for the attainment of such an object as to act as Secretary for the {Northern / Southern} division of Northumberland in conjunction with a Committee of Gentlemen or to act as one of a Committee of Gentlemen for the attainment of this object.

The Council feel that the respectability of the Committee will be a Gaurantee that every attention will be paid to economy combined with due regard to scientific Exactness and they also feel convinced that a proper representation being made to parties locally interested as also to others concerned in the application of Science to useful purposes, a Subscription may be made in the County and especially in each locality.

The Council wish to observe that the feeling of His Grace the Duke of Northumberland

1860 Feby 15 in offering to defray one half the cost is with a view to Co-operate in a really useful work which the aid of others would but indicate the necessity of such efforts being made

I have the honour to be
Dear Sir
Your very faithful Servant

Subscription to Coast Stations — A letter to Mr Glaisher from Mr R. Horne Secretary to the Harbour Committee of Berwick dated Feby 4th 1860 was read giving notice of the amount £5 per Station for one or for two Stations at or near Berwick which the Committee were disposed to contribute to the local fund for carrying on the proposition of the Duke of Northumberland.

Interleaved Almanach. — A Letter to Mr Glaisher from Geo C. Atkinson Esqr dated Newcastle on Tyne Feby 14th was read, By the same post Mr Atkinson had sent a Copy of Hannay & Dietrichsens Almanach, interleaved with ruled forms for making Meteorological records The Almanach was laid on the table.

Wells, depth — Mr Glaisher read a letter he had received from Dr Farr inclosing a Copy of a letter from Sir J Lubbock to Dr Farr calling attention to the advantage to be derived

1860 Feb 15 | from observations on the varying depths of water in wells - A conversation occurred from which it was concluded that no observation of this kind would be of any value unless note was taken of the varying quantities of water pumped out. -

Mr Rowell, Great Storm | Admiral Fitzroy read a letter he had received from Mr Rowell of Oxford who was prepared to read a paper before the Society communicating the results of the personal observations he had made on the Effects of the great Storm in Wiltshire during the last Autumn. Adml Fitzroy was requested to communicate with Mr Rowell and learn whether it would be convenient to him to read the paper at the meeting of the Society in March.

Papers to read | The papers in the hands of the Council to be read before the Society were announced

Dust Storms - Dr Cook
Meteorology of Scarlatina G. F. Vernon
Ozone - - - Dr Smallwood

The council then adjourned. -

Thos. Sopwith

1860 Mar 21.

British Meteorological Society

1860 Mar 21.

Wednesday March 21st. 1860

The Council met at the House of the Civil Engineers in Great George Street at a quarter past 6

Present — J. Sopwith Esqr. M.A. F.R.S President in the Chair — The two Secretaries J. Glaisher and C. V. Walker — The Treasurer H. Perigal. Dr. Barker, Mr. Whitbread, Revd. H. Beattie, Dr. Tripe, Dr. Thompson, Messrs Beardmore, Doggett, Brady, & Admiral Fitzroy.

Barometers, for Coast Stations

Mr. Glaisher said that four of the Barometers prepared for the observations on the North Coast of England were in his hands and were being verified. —

Subscriptions for Coast Stations

He read a list of Subscriptions for the above purpose. —

Dr. Moffat on Ozone.

Mr. Glaisher stated that he had received a paper of observations made by Dr. Moffatt upon Dr. Smallwoods papers on Ozone. — Mr. Glaisher was requested to determine how to deal with these observations and to arrange accordingly.

New List of Members.

The question ~~Ozone~~ arose as to the propriety of printing a new and corrected list of the Members of the Society. — This was a financial Matter and was referred to the printing Committee that was appointed at the Council Meeting of 1859 April 27th. consisting of the two

1860 Mar 21. Secretaries and the Treasurer. –

Arrears. It was stated that the arrears of Subscriptions amounted to a considerable Sum. – Mr Whitbread was elected on the above Committee. – It was proposed that the Committee should examine into the State of the arrears and take measures towards collecting them in.

Non-original contribution. A Letter to Mr Glaisher was read from Dr Barker Worthing dated 1860 Feby 18th. – He stated that He was about to read a paper on the Climate of Worthing before the Royal Medical & Chirurgical Society and wished to know if it would be agreeable to this Society to have the whole or part of it read before this Society

Candidate for Council. He also requested Mr Glaisher to use his influence that he might be Elected next year on the Council of the B. M. S.

Mr Glaisher reported that he had acknowledged the letter and explained that the matter did not rest with him

The Council confirmed Mr Glaishers Reply they are not disposed to accept Contributions that are not original and further they consider it to be understood that a paper read before a Learned Society became the property of that Society

1860

Paper

1860 Mar 21. and cannot with propriety be passed on to another Society.

Papers to read. Mr. Glaisher stated that he had received a paper on Rain fall from Mr. Fulbrook of Dallington, Hurst Green, also a Meteorological Map of Canada from Mr. Johnson. —

The Council then adjourned and a General Meeting was held.

Thos. Sopwith

1860 Ap. 18.

British Meteorological Society

1860 Ap. 18

Council Meeting April 18th 1860
The Council met at 5 P.m at the Institution of Civil Engineers Great George Street —
Present — Dr. Tripe in the chair.
The Secretaries Jas Glaisher and C V Walker
The Treasurer H. Perigal, the Librarian W. P. Cymond -- Revd. H. Beattie. Dr. Thompson and F. W. Doggett.

Minute-book miscarried.

The minutes of the last meeting of Council were taken as read. - Mr. Walker stated that he had given instructions for the minute book to be sent by Special messenger; and he could not account for its non-arrival

Barometer for Civil Engineers

It was proposed by Mr. Beardmore and Seconded by Mr. Doggett and carried unanimously that a Barometer, of a Character to be regarded as a Standard Instrument be selected by Mr. Glaisher and purchased by this Society and that it be presented by this Society to the Institution of Civil Engineers in acknowledgment of the Courtesy they have shewn to this Society and that the following words be affixed to it on an engraved plate "Presented by the British Meteorological Society to the Institution of Civil Engineers May 1860"

1860 Ap 18. The Council then proceeded to prepare a list of Council and officers to be submitted to the Society at the Election which will take place on June 6th.

New Council

The following was the list proposed

President

T. Sopwith Esqr. M.A. F.R.S.

Vice Presidents

N. Beardmore Esqr. C.E. F.R.A.S.

A. Brady Esqr. M.M.S.

I. W. Tripe Esqr. M.D.

S. C. Whitbread Esqr. F.R.S. F.R.A.S.

Treasurer

H. Perigal Esqr. F.R.A.S.

Secretaries

Jas Glaisher Esqr. F.R.S. F.R.A.S.

C. V. Walker Esqr. F.R.S. F.R.A.S.

Librarian

W. D. Dymond Esqr.

Council

Revd. H. Beattie M.A

T. H. Barker Esqr. M.D.

C. Brooke Esqr. F.R.S

F. I. Burge Esqr.

Revd. S. Clark. M.A.

F. W. Doggett Esqr. M.M.S.

Admiral R. Fitzroy F.R.S.

Revd. Jas. Hill B.D. F.R.A.S.

Right Honbl. Lord Dufferin and Claneboye

1860 Ap 18 Dr. I. Lee L.L.D. F.R.S. F.R.A.S.
R. D. Thompson Esqr. M.D. F.R.S.
Chas. Graves Esqr. C.E.
The alterations were.—
Dr. Tripe from the Council to be Vice president in place of R. Stephenson deceased — and
Chas. Graves Esqr. C.E.
Revd. Jas. Hill B.D. F.R.A.S.
Right Honble. Lord Dufferin and Clanneboye.
were elected by Ballot to fill the vacancies caused by the promotion of Dr. Tripe and the places of Revd. A. Weld B.A. F.R.as. & Luke Howard Esqr. two members who go out in accordance with the Institutes

Arrears. The Treasurer was called upon to report the progress he had made in collecting in arrears.— He stated that he had been tolerably successful.— that between £60 and £70 in all including this years subscriptions had been paid in since the last meeting.— That the following members had paid arrears and subscriptions up to and including the year set against their names and had

Resignations sent in their resignations

R. MacCalmont	1858
Sir I. Mattheson	1860
W. B. Paul	1860
H. Pollock	1861
R. Wilkinson	1856

1860 Ap. 18. The resignations were recognized and accepted

Robert Russell Esqr of Portobello N. 13.
who is Six years in arrears. wrote to
say that he had joined the Scottish
Meteorological Society and could not
also contribute to this Society. He
Hon. Member — suggested that he might be made an
Honorary Member in consequence of the
work he had written "On N America;
its Agriculture and Climate"

Retiring Members pay Arrears. — The Secretaries were requested to inform
him that a Member who wished to retire
is required by the Rule first to pay off
all arrears:- and that the Society have
no power to make him an Honorary Member

Members gone abroad. — A letter was read from the Revd. C. B.
N. Pearson enclosing the Subscription for
1860 on the part of his Son Mr C. N. Pearson
a Member who had gone abroad; and
Enquiring whether his name might be
retained on the list as an Honorary
Member during his absence.—
The Secretaries were requested to write &
Explain that such an arrangement was
impracticable being not in accordance
with the "Institutes of the Society"

Coast Station — Some conversation occurred in connection
with the Northumberland Observations:
and the Council separated.

Thos. Sopwith

British Meteorological Society

1860 June 6. — June 6th 1860

In consequence of the arrangements connected with the Soiree of the President of the Institution of Civil Engineers, the

Council met — Council through the kindness of Mr.

Mr Beardmore's — Beardmore, had the opportunity of meeting in his rooms. They met at 6.15 p.m.

Present J. Sopwith Esq. President in the Chair. The Secretaries J. Glaisher and C. V. Walker. N. Beardmore, S. C. Whitbread, Revd. H. Beattie, F. J. Burge, Admiral Fitzroy, Dr. Thompson and Dr. Tripe

Dr. Barker, Worthing. — The President and also Dr. Tripe and Mr Glaisher stated they had had letters from Dr. Barker, of Worthing touching his desire to be on the Council; the two former gentle-

Non-Hon. Mem. — men had replied. Mr Walker stated that he had answered the letters of

Memb. abroad. — Mr Russell and Mr Pearson as instructed at the last meeting of the Council.

Mr Glaisher reported that the barometer

Barometer for Civil Engineers — had been made and presented to the Institution of Civil Engineers, according to the resolution passed at the last Council Meeting. It was placed in their room on the day of their President's Conversazione,

1860 June 6. June 5th. He laid the Character of the Barometer before the Council, which was ordered to be entered in full on the Minutes. The following is the document.—

Comparison of Negretti and Zambra's Barometer for Institution of Civil Engineers with R.O Standard.

1860 Month, day & hour of reading		Readings of Standard	Readings of N & Z's Barometer	Difference or Index error	Mean index error
	d h	in	in	in	in
May	1.0	30.253	30.250	-0.003	
	1.9	30.148	30.146	-0.002	
	2.0	30.037	30.035	-0.002	
	2.21	30.090	30.088	-0.002	
	2.23	30.101	30.102	+0.001	
	3.2	30.120	30.120	0.000	
	3.21	30.152	30.154	+0.002	
	4.0	30.132	30.133	+0.001	
	4.21	30.076	30.076	0.000	
	4.23	30.082	30.083	+0.001	
	6.21	29.786	29.785	-0.001	
	7.0	29.743	29.743	0.000	
	7.21	29.517	29.516	-0.001	-0.0003
	8.1	29.528	29.526	-0.002	
	8.21	29.553	29.552	-0.001	
	9.21	29.766	29.761	0.000	
	10.0	29.786	29.787	+0.001	
	10.3	29.780	29.781	+0.001	
	10.21	29.710	29.710	0.000	
	12.0	29.684	29.683	-0.001	
	12.3	29.642	29.642	0.000	
	12.22	29.674	29.672	-0.002	
	13.21	29.804	29.804	0.000	
	14.3	29.786	29.787	+0.001	
	15.21	29.864	29.865	+0.001	
	17.1	29.540	29.539	-0.001	
	17.21	29.372	29.372	0.000	
	18.21	29.653	29.654	-0.001	

1860 June 6. The diameter of the tube is 0.5 inch; the Mercury has been boiled within it: and it's index error is insensible.

Resolved that the character be sent to the Council of Civil Engineers; and the character in brief be engraved on a plate and affixed to the Barometer. The height of No. 25 Great George St. above sea-level to be also engraved and attached to it.

Mr. Glaisher stated that no Council of the Institution had been held since the instrument was ready. He read a letter from Mr. Manby acknowledging that it was in their possession. The secretaries were ordered to write an official letter presenting it to the Institution of Civil Engineers.

Barometers of Coast Stations. Subscriptions for. Mr. Glaisher stated that he had ordered the whole 13 barometers for the Northumberland Observators; that the subscriptions were coming in well; that £48.18.0 had been paid in. The barometers would be made for £5.5 each.

Owners of Coast Baromet. Some conversation occurred as to the ownership of the instruments. The Tyneside Natural History Society was suggested.

Admiral Fitzroy laid on the table some copies of the Second Edition of the "Barometer

1860 June 6. Manual" published under the Authority of the Board of Trade, and printed in

Barometer Manual. large type, especially for the use of seafaring men; and stated that he was prepared to furnish as many copies as should be required for the object now before the Council.

The Council then adjourned

Sam^l. Cha^s. Whitbread
Chairman.

British Meteorological Society

1860 Oct 17. Council Meeting October 17th 1860

The Council met at 25 Great George Street at 5.15 p.m.

Present:- S. Whitbread Esq F.R.S vice President in the chair.- J. Glaisher & C.V. Walker, Secretaries.- H. Perigal. Treasurer.- Admiral Fitzroy. Dr. Tripe. Messrs Doggett, Burge & Beardmore.

Coast Station. Mr. Glaisher informed the Council that since the last meeting he had visited the coast of Northumberland; and had superintended in person the erection, with one or two exceptions

Coast Barometers of 14 Barometers at the fishing stations.- He referred to the diary of his proceedings. He also read a letter from Mr. Sopwith, the President of this Society to the Duke of Northumberland, reporting to his Grace what had been done.

Balance. In reply to a question from the Chairman the Treasurer stated that our balance at the Bankers was £ 130.

Quarterly Report. Mr. Glaisher had before him the weather report for the quarter ending Sep 30-1860.

1860 Oct 17.	He stated that 25·1 inches of rain had fallen at Greenwich during the nine months ending Sep 30 - 1860.
R. Stephenson Portrait.	Mr G. read a letter from the executors of our late president R. Stephenson Esq, presenting the Society with a copy of a portrait of Mr Stephenson. The portrait had not at that time come to hand.
Hailstorm in Saxony.	Mr G. read a letter addressed to Lord John Russell describing a hail-storm in Saxony, and forwarded to this Society by his Lordship.
Papers to read.	The following papers were ordered to be printed.

Meteorology of Scarlatina. - By J. S. Vernon F. R. A. S.

Ozone - Dr Moffatt

Ozone - Dr Smallwood

The meeting then adjourned

Matt Beardmore

Chairman -

1860 Oct 17.

British Meteorological Society

1860 Nov. 21. Council Meeting Nov.r 21st 1860

The Council met in the house of the Institution of Civil Engineers at 6.30 p.m.

Present W. Beardmore Esq C.E., F.R.A.S Vice President in the Chair. - J. Glaisher & C. V. Walker, Secretaries. - J. C. Whitbread, A. Brady, C. Greaves, C. Brooke, Dr. Lee, Dr. Thompson & Dr. Tripe.

Entrance fee. Mr. Glaisher read an extract from a letter addressed to him by the president, who was unable to be present at this meeting, stating that the entrance fee was an obstacle with many who would otherwise join the Society, - cases in point were given; and suggesting whether or not it would be prudent for the Council to consider as to the propriety of proposing to the Society the abolition of this fee. - A conversation occurred; and it was resolved that the Presidents proposition be discussed at the next meeting of the Council. -

Arrears. Mr. Whitbread enquired as to the arrears of subscriptions; and suggested that a printed circular should be prepared.

The Secretaries undertook to confer with the Treasurers, and take steps for

1860 Nov 21. reducing the Subscription list to a more satisfactory condition; and then to prepare

List of Members and print a corrected list of the members; the general feeling of the Council being

Defaulters that the names of persistent defaulters should not be included. –

The Council then adjourned and a general meeting was held.

Thos. Sopwith

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1861 Jan. 16.

British Meteorological Society

Jany 16 - 1861

The Council met at 6.15 p.m at the House of The Institution of Civil Engineers 25 Great George St.

Present Thos. Sopwith Esq. M.A., F.R.S, President in the Chair. The two Secretaries J. Glaisher & C. V. Walker, the Treasurer H. Perigal; the Librarian W. P. Dymond — F. W. Doggett, S. Whitbread, N. Beardmore, F. J. Burge, Rev. A. Beattie, Dr. Lee and Dr. R. D. Thompson.

Entrance fee. In accordance with the minute made at the last Council meeting, the suggestion made by the President as to the abolition of the entrance Fee was discussed. The conversation, that arose terminated in the two following Resolutions being put from the Chair.

Composition fee 1. Resolved that it be recommended to the Members at the next General Meeting that the full Composition fee be altered from Twelve pounds to Ten Pounds;

Proposed by S. C. Whitbread Esq. F.R.S, F.R.A.S. one of the vice-presidents; and
Seconded by N. Beardmore Esq. C.E., F.R.A.S. one of the vice-presidents; and passed.

1861 Jan. 16 — 2. Resolved that it be recommended to the members at the next General Meeting that

Entrance-fee. — the admission fee of one pound be abolished

Proposed by Rev. A. Beattie, M.A.
Seconded by Jno. Lee Esq. LL.D., F.R.S., F.R.A.S.
and passed.

The Council then dissolved and a general meeting followed.

Nath Beardmore

1861 Feb. 13.

British Meteorological Society

1861. Febr. 13.

The Council met in the House of the Civil Engineers, 25 Great George St at 7 p.m.

Present.- N. Beardmore Esq C.E. F.R.A.S. Vice-president in the Chair. The two Secretaries J. Glaisher & C. V. Walker; - The Treasurer H. Perigal; The Librarian W. H. Dymond.- A. Brady & Dr J. W. Tripe, Vice-Presidents.- F. W. Doggett, Dr R. D. Thompson & Rev. A. Beattie.

Meeting-hour

Mr Glaisher took the opinion of the Council as to the more convenient hour 5 p.m & 7 p.m. The Council were almost unanimous in favour of 7, when there was a preference.

Medical Staff.

Mr Glaisher stated that he had this day been to Fort Pitt at Chatham to give advice and information to Medical Officers of the Army, who were going abroad, in regard to the management of Meteorological instruments; - it being in contemplation that such observations shall be entrusted to the Medical Staff of the Army; and that wherever British forces are located Meteorological Observations will be made.- The impression was that a grant may hereafter be obtained for the purchase of instruments.

Meteorological Instructions

The Council expressed a hope that Mr Glaisher might have leisure to prepare a book of in-

1861 Feb 13. structions for general use. He himself saw little prospect at this moment, the demands on his time being so great.

Life-boat Journal. Mr Glaisher placed in the hands of each member of the Council present a copy of "The Life Boat", a journal of the National Life Boat Institution," No. 39. Vol. IV. published Jany. 1. 1861, and containing an Article "On the Northumberland Coast Stations Barometers. By Jas. Glaisher Esq. F.R.S." in which there are engravings of the Barometer adopted, and a specimen of a Daily Barometer Diagram. He further stated that he had been furnished with a sufficient number of copies to enable him to forward a copy to each member of the Society. The publication in question is issued quarterly Price 2d.

Coast Barometers. - Mr Glaisher further stated that the 14 Barometers were all in good condition; and were appreciated by the fishermen

Comparing Barometers. He announced that he had examined and certified 30 Barometers for the Life Boat Institution, John St Adelphi. The price at which they are furnished is Four Guineas. - He has had the recent ones pivoted so that they can be turned into the most convenient position. The tubes are from 0.4 to 0.5 in.; he prefers leather bags.

1860 - weather. Dr Barker proposes to send to the Society 200 copies of his paper on the weather of 1860;

1861 Feb. 13.	so that each member of the Society may be furnished with a copy.
Stoneyhurst Weather.	A copy of the Meteorological Report for Jan. 1861 from the Stonyhurst Observatory was placed in the hands of each member of the Council.
Deep-sea Pressure-guage	Also copy of the "Description of the Deep-sea Pressure Guage" invented by A. Johnson
Manchester Sanitary Assn.	Dr. Thompson stated that the Manchester Sanitary Association, have Meteorological Observations attached to their paper, which it would be well if this Society possessed. –
Scotland Observations	An expression of regret was manifested that the Meteorological Returns from Scotland are no longer included in the Quarterly Report of the Registrar General. – This led to the enquiry whether it was well that the Scottish Returns, which still come to this Society, should lie dormant. – Dr. Thompson had spoken to the Registrar General; but there was no apparent intention to return to the old arrangement.
Quarterly Report. – Type	The small type in which the returns are now printed was a subject of much remark. – It is painful for all but young eyes to read them. – Dr Thompson & Mr Glaisher engaged to confer with the Registrar General; and see if more space and a larger type cannot be obtained. –
Papers to read.	The papers in hand are:

1861 Feb 13. Cause of loss of Colour in Ozone test-papers By Dr. Moffatt.

Experiments on Regnault's Hygrometer. By Mr. Eaton.

The Council then adjourned.

Thos. Sopwith

British Meteorological Society

1861 Mar 20. 1861. March 20. Council meeting.

The Council met in the House of the Institution of Civil Engineers at 6 p.m.

Present. T. Sopwith Esq. M.A. F.R.S. President in the Chair. Jas. Glaisher & C. V. Walker, Secretaries. W. P. Bymond, Librarian. S. C. Whitbread & Dr. Tripe, Vice Presidents. Revd. A. Beattie & Rev. S. Clark, Dr. Lee & Dr. Thompson. Mr. Brooke. The Treasurer came in as the Council broke up.

The minutes of the last Council meeting were read and confirmed.

Manchester Sanitary Ass. In reference to the minute made at the last Council meeting ~~were read and confirmed~~ application had been made; and Mr. Glaisher reported that a complete set of the papers of the Manchester and Salford Sanitary Association had been presented to the Society by Mr. Vernon of Manchester.

1860 - weather. Mr. Glaisher also reported that the 200 copies promised by Dr. Barker of Bedford, of his "Weather of 1860," had been received and distributed to members.

1860. Rainfall. And that Mr. Symonds had presented his "English Rainfall 1860."

Mr. Glaisher stated he and Dr. Thompson had been in

1861 Mar 20. communication with Dr. Farr in reference to the manner in which the Meteorological Tables are printed for the Registrar General. -

Quarterly Report. - Type. Dr. Farr was reported to have promised to advise Mr Glaisher should any movement be made towards altering the arrangement of the form. - In the mean time Mr. Glaisher said he would have some conversation with Messrs. Spottiswoode as to inserting leads.

Scotland Observations. With regard to the returns from Scotland not being now printed with those of England, it was explained that the change originated with the Registrar General of Scotland. -

Dublin - Observations. - 200 copies of the Dublin Meteorological Observations 1860 were reported to have been received.

W. P. Barker's Letters. - Mr. Glaisher desired to call the attention of the Council to a series of letters that he had from time to time received from Walter P. Barker Esq. M. B. of Worthing, who was elected a member of this society 1851 Dec. 22; and is still a member. - The tone of some recent letters had been of such a character, that he proposed laying certain of them before the Council. Mr Glaisher was at a loss to account for the extraordinary tone of these letters; - the writer of which appeared to consider that Mr. Glaisher's time and services were at his command.

1861 Mar. 20 It is true that Mr Glaisher had very kindly done for Mr Barker what he is not doing for other members; and this for ten years,- he had reduced his observations for him. Other members reduce their own observations before sending them in; and do not think of taxing Mr Glaisher to this extent.-

Mr Barker's letters were ordered to be read before the Council.

Mr Glaisher read the letters in order.- The first letter that was read was dated 1861 Feb. 27. To this Mr Glaisher replied.- The second letter that was read was dated 1861 March 1. Mr Glaisher conferred with the President on the contents of this letter; and then replied on 1861 March 3.- Mr Barker again wrote to Mr Glaisher on 1861 March 5.- This letter was also read.- Mr Glaisher again conferred with the President, who then wrote to him, on 1861 March 9. This letter was read.-

The President stated that he also had received letters from Mr Barker.- A letter dated 1861 March 18. was read.-

Mr Whitbread stated that he also had had some correspondence with Mr Barker.-

The following resolution was Proposed by C. Brooke Esq. F.R.S.; and

1861 Mar 20 Seconded by S. C. Whitbread Esq. F.R.S. & F.R.A.S. Vice-President and carried unanimously

W. P. Barker retractation. That Mr Walter P. Barker M.B of Worthing be requested to retract the expression contained in his letter to J. Glaisher Esq. F.R.S. &c and Secretary to the British Meteorological Society — that Mr Glaisher's behaviour is unbecoming his position as a gentleman.

Reducing Observations. With regard to the question of reducing observations. Mr Glaisher referred to what he had done for Mr Barker; but explained that it would be impracticable for him to undertake to reduce observations for members.

The following resolution was Proposed by S. C. Whitbread Esq. F.R.S. F.R.A.S. Vice President
Seconded by C. Brooke Esq. F.R.S. & Carried unanimously.

That the Society do not undertake to publish observations that are not reduced by the observers.

The following resolution was Proposed by J. W. Tripe Esq. M.D Vice President.
Seconded by W. F. D. Dymond Esq Librarian and carried unanimously.

1861 Mar 20.

"That a letter having been read before the Council dated 1861 Feby. 27. and addressed by Mr Walter P. Barker M.B of Worthing to Jas. Glaisher Esq F.R.S, F.R.A.S. &c and Secretary to the British Meteorological Society containing the following words referring to Mr Glaisher:- "such behaviour is alike unbecoming your position as Secretary to the B.M.S. and as a gentleman." - It was resolved, - That the Council desire to express their disapprobation at such terms having been used. -

The following resolution was then Proposed by J.W. Tripe Esq. M.D. Vice President.
Seconded by J. Lee Esq. L.L.D., F.R.S., F.R.A.S. &c &c
and carried unanimously.

That Mr Walker forward a copy of this resolution to Mr Barker.

New Council.

Some conversation occurred relative to the new Council, for 1861-2. - Further conversation was deferred till the next meeting.

The Council then adjourned.

Saml. Chas. Whitbread
Chairman

British Meteorological Society

1861 Ap. 17.

1861. April 17. Council Meeting

The Council met at the House of the Institution of Civil Engineers at 7 p.m.

Present S. C. Whitbread Esq. F.R.S. Vice-President in the Chair. Dr. Thompson. Rev. A. Beattie Rev. S. Clark, Jas. Glaisher Sec. & C. R. Brooke.

The Minutes of the last meeting were read and confirmed.

Mr Walker ill.

A letter was read from Mr C. V. Walker, expressing his regret that he was prevented by indisposition from being present.

A letter from the President was read:-

Mr Barker

1st. Referring to the perfect harmony and the good & kindly & friendly feeling in the Society, & to the solitary & exceptional case, that has been presented by the conduct of Mr Barker of Worthing - 2nd Suggesting Mr Beardmore for President as his successor:- 3rd On the continuance of the Northumberland Coast Observations.

New President

Coast Stations

1861 Ap. 17.

Mr Barken

Mr C. V. Walker, being unavoidably absent had forwarded to Mr Glaisher copies of the letters he had written and their enclosure, to Mr Barker of Worthing, in accordance with the resolutions passed at the Council Meeting held on March 20. - These letters and the resolutions enclosed therein were read. -

Letters from Mr Barker to Mr Walker dated respectively March 25 & April 17, 1861 were also read; as well as a letter from Mr Barker to Mr Glaisher dated April 6.

New Books.

Certain books, presents to the Society were notified. - The list will be read in the usual way to Members at the next ordinary meeting.

Governor of Montserrat.

The Governor of Montserrat having expressed his desire to become a member of the Society, and not being personally known to any Member of the Society, it was resolved that his nomination as a Candidate for admission should be postponed for the present.

1861 Ap 17. A letter was read dated Ap. 17. from Mr Dymond resigning the office of Librarian.

Librarian. The name of H. S. Eaton Esq M.A. was suggested in his place.

New Council. It was resolved that the following list be proposed to the Society at the Meeting on June 12. as Council for the ensuing year.

President
N. Beardmore Esq. C.E., F.R.A.S.

Vice-Presidents
C. Brooke Esq. M.A. & F.R.S.
R. D. Thompson Esq. M.D., F.R.S.
T. Sopwith Esq. M.A., F.R.S.
J. W. Tripe Esq. M.D.

Treasurer
A. Brigal Esq. F.R.A.S.

Secretaries
Jas. Glaisher Esq. F.R.S., F.R.A.S.
Charles V. Walker Esq F.R.S., F.R.A.S.

Librarian
H. S. Eaton Esq ~~M.A.~~ B.A.

Council
J. H. Barker Esq. M.D.
Rev. H. Beattie. M.A.
A. Brady Esq. M.M.S.

F. J. Burge Esq
Rev. S. Clark M.A
W. P. Dymond Esq
Rear-Admiral R. Fitzroy. F.R.S., F.R.A.S.
J. P. Harrison Esq M.A.
Rev. J. Hill. B.D., F.R.A.S.
S. C. Hoskins Esq. M.D., F.R.S.
J. Lee Esq. L.L.D., F.R.S., F.R.A.S.
S. C. Whitbread Esq. F.R.S., F.R.A.S.

Election of Members. It was resolved that a recommendation be made to the Society at the General meeting on June 12. that a Council meeting shall be effective as an ordinary meeting for carrying out the election of new members. -

The Council then adjourned.

Thos Tolsmith

British Meteorological Society

1861 June 12.

1861. June 12. Council Meeting

The Council met at the House of the Institution of Civil Engineers at 6 p.m. Present Thos. Sopwith Esq M.A. F.R.S. President in the chair. - C. V. Walker, Sec. - H. Perigal, Treasurer. Rev. H. Beattie & Rev. J. Hill. - (Dr. Lee & Dr. Tripe. - Mr Beardmore & Mr Whitbread. -

Mr Glaisher ill.

The minutes of the last meeting were read & confirmed. - The Secretary present read a letter from Mr Glaisher, stating that illness prevented his being present.

Mr Barker

In respect to the resolution made at the Council meeting of March 20 requiring that Mr Barker should withdraw the offensive expressions he had employed in respect to Mr Glaisher, Mr Walker read certain letters:-

1. Mr Barker to the President. 1861 May 22.
2. The President to Mr Glaisher " " 25.
3. Mr Glaisher to Mr Walker " " 28.
4. Mr Walker to Mr Barker (copy) - June 6.
5. Mr Barker " Mr Walker — " " 11.

It was the general opinion of the Council that Mr Barker had not

1861 June 12.

Expulsion of Members.

absolutely withdrawn the expressions complained of, but at the same time they seemed to entertain the opinion that it was on the whole undesirable to entertain the question at present of expulsion.-

Mr Barker retracts.

Mr Barker at this stage of the proceedings sent in his card; and the president had an interview with him, the result of which was that Mr Barker had unconditionally withdrawn the expressions complained of, and had written a letter to that effect, which the President read before the Council, - and so the matter dropped. - The following was the letter:-

June 12. 1861.

Dear Sir,

I unconditionally withdraw the observations contained in my letter to Mr Glaisher. I am, Dear Sir faithfully yours, Walter P. Barker

- Thos. Sopwith Esq. F.R.S. President

Major Elphinstone

Mr Walker stated that he had been in correspondence with Major Elphinstone who had written to him for certain information as to the weather on

1861 June 12	certain dates & the climate generally at Windsor and at Buckingham Palace.-
Buckingham Pal. & Windsor	In reply he had sent copies furnished by Mr Glaisher of the Hartwell & Whitehall returns; and a general classification of days during a named period into relaxing and bracing days; (furnished by Dr Tripe) for all of which Major Elphinstone expressed his thanks:- and said the particulars sent were the very things he required.- Extracts from the letters were read.-
New Zealand Agency..	In reply to an application, it was ordered that copies of the reports when complete be sent to the New Zealand Agency, 3 Adelaide Place, London Bridge.
Treasurer's Report..	The treasurers report was submitted to the Council, as follows

Acct. of Treasurer of Br. Meteorological Sy

			£	s	d				£	s	d
1861 Jan	1	Balance	136	15	6	1861 Mar	21	Assist Secretary Jan Feb, Mar	13	-	-
April	9	(Dividends on	5	8	9	Apl	5	Postage Stamps &c	2	-	4
		£370 stock	5	6	5	June	12	Balance	194	19	9
		3 half years)	5	6	5						
June	12	Subscriptions	57	3	-						
			£210	-	1				£210	-	1
1861 June	12	Balance	194	19	9	1861 June	30	Assist Secy	13	-	-
			40					£30 Stock	27	-	
			£154	19	9			Printing 2 or 3 years Reports	?		

1861 June 12

Institutes Alterations

Mr Walker submitted to the Council the forms of the resolutions to be proposed for making certain alterations in the statutes. –

The Council then adjourned and the General Annual Meeting was held.

R D Thomson

British Meteorological Society

1861 Oct 16

1861. ~~June~~ Oct. 16th. Council Meeting 4 p.m

The Council met in the rooms of the Institution of Civil Engineers. Present Dr. Thompson Vice-President in the chair. The Secretaries, Jas. Glaisher & C. V. Walker; - The Treasurer, H. Perigal; - The Librarian, H. S. Eaton; - C. Brooke & Dr. Tripe, Vice Presidents. A. Brady, W. P. Dymond, Rev. H. Beattie & S. C. Whitbread.

The minutes of the last meeting were read & confirmed.

New Member.

F. Galton Esq. Sec. R. Geographical Soc. was proposed as a member by H. S. Eaton Esq. and seconded by C. V. Walker, Dr. Thompson & Dr. Tripe. * This was the first case in which the amended form of Rule 8 was applied.

Quarterly Report.

Mr. Glaisher exhibited to the Society the draft of the Quarterly Meteorological Report.

Mr. Glaisher and Dr. Thompson

* Also Jas. Farren, 18 Whitefriars [illegible] -

1861 Oct 16 were appointed a committee to have an interview with the Registrar

Quarterly Report. - Type. General on the question of devoting more space to the printing of the Meteorological Returns and having leads inserted.

✓

Publishing. The question of a more prompt publication of the papers read at the ordinary meetings was brought before the Council. - The general impression was that the monthly notices of the Royal Astronomical Society were a good model, subject to such modifications as the wants of this Society required.

Mr Glaisher cannot edit. Mr Glaisher expressed a fear that the other heavy duties devolving upon him would make it almost impracticable for him to depend

Mr Walker Editor. upon himself for editing. - Mr Walker undertook to conduct the journal in question; and Mr Eaton engaged to assist & co-operate. - It was resolved

Publishing Committee. that Mr Glaisher, Mr Walker & Mr Eaton form a publishing Committee.

"Proceedings" founded. It was then formally proposed by Dr Tripe & seconded by Mr Brooke:- That the papers read at each meeting

1861 Oct. 16

be printed under the order of the Council; and published as soon as possible after each meeting.

Balloon Com.

Mr. Glaisher stated that the balloon Committee of the British Association was re-appointed; and that he was still a member of the same, – that he was ready and should be glad to receive suggestions from members, previous to the first ascent. Mr. Eaton than whom no one was more competent had undertaken to ascend and make the observations.

Luminous Meteors. Com.

Mr. Glaisher stated that a Committee on the subject of Luminous Meteors, consisting of himself, Mr. E. Brayley, Mr. Alexr. Herschell, & Mr. Gregg had been appointed by the British Association.

President Why absent.

Mr. Eaton read a letter from the President, stating that through a mis-apprehension of the hour of meeting, he was unable to be present. – He had an engagement which, on discovering the error, he was unable to alter. He

1861 Oct 15.	greatly regretted the circumstance
Book-case.	Mr. Eaton stated that he had just seen the President, and that he had arranged with him to search for a book-case.
Catalogue.	Mr. Eaton stated that he had nearly completed the catalogue of the Society's Library; that he hoped to have it ready by the November meeting; and in the printers hands before the end of the year.
Weather-chart; - Galton's.	Mr. Eaton exhibited a specimen weather chart, proposed to be issued by Mr. Galton.
Weather-chart; - Joyce's.	It was stated that Mr Joyce's weather chart was not yet out.
Printer's tender.	Dr. Tripe undertook before the next meeting to see Mr. Silverlock, a printer, and obtain a tender, and estimate for printing 500 copies of the Society's proposed publications.

1861 Oct 16. Mr Glaisher asked for suggestions for a material to cover the cistern water of the water-barometer, recently erected in the Crystal Palace by himself in conjunction with Mr Negretti; - so as to prevent the entrance of air, and its consequent accumulation in the upper end of the tube. - Belmontine oil was mentioned as a hydro-carbon with little affinity for oxygen.

Water-barom.r

Paper to read. Mr Eaton stated that he would have a paper "on the Fall of rain in Devonshire" ready for the next ordinary meeting.

The Council then adjourned.

Nathl Beardmore

British Meteorological Society

1861 Nov. 20

1861 November 20. Council Meeting 6.0 p.m

The Council met in the rooms of the Institution of Civil Engineers.
Present; - The President
N. Beardmore Esq C.E. F.R.A.S in the Chair.
The Secretaries; J. Glaisher & C.V. Walker
The Treasurer H. Perigal
The Librarian A.S. Eaton
The four Vice-Presidents
Drs. Tripe & Thompson; T. Sopwith & C. Brooke.
Rev. H. Beattie. - A. Brady; - J.T. Harrison
Dr. Lee; - & S.C. Whitbread. -

The minutes of the last Council meeting were read & confirmed.

Publishing Committee.

Mr. Walker stated that previously to the assembling of the Council the "Publishing Committee" consisting of himself Mr Glaisher & Mr. Eaton had met. The President was also present.

Printer's tenders.

They considered a letter from Mr. A. Cayley giving the price charged for printing the "Monthly Notices"

1861 Nov. 23. A tender from McCorquodale & Co for printing the proposed Journal of this Society; - and a comparative statement prepared by Mr Walker of the difference between the latter and the price charged by Taylor for the report of this Society for 1858. - The Committee did not recommend any change to be made in the Printer.

Quarterly Report. Type.

Mr Glaisher reported that, in accordance with the minute made at the last Council, he & Dr Thompson had endeavoured to obtain an interview with the - Registrar General; but had failed. He had written. He was given to understand that the proposition of leading the Tables in the Report wd be favourably entertained. He stated in confirmation that he had seen proof of the Quarterly Report now in the press; and leads have been inserted. There was also more space for letter press.

Greenwich Observatory.

Mr Glaisher stated that he had written in the name of the Council to the Astronomer

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1861 Nov 20.	Royal, stating that the Library of this Society was not complete without the Greenwich Magnetic & Meteorological Observations; and making application for the same. The letter was favourably received and a complete set from the commencement from 1841, to the present time, has been presented to the Society; and were on the table.
Publishing Committee	The report of the "Publishing Committee" was taken into consideration. It was shewn that only about 5 per cent saving would attend a change of printers. It was therefore proposed by
Taylor to be printer.	Mr. Sopwith & seconded by Dr. Tripe and resolved; - That the Council has no reason to make any alteration in the present arrangements for ~~publishing~~ printing, and that Mess. Taylor be the Society's printers. The Committee to arrange with Mess. Taylor.
✓	
Proceedings - who to arrange.	It was proposed by Mr. Whitbread & seconded by Dr. Tripe

1861 Nov 20. and resolved;- "That the papers now to be printed and the general arrangements of the first number to be left to the discretion of the "Publishing Committee."

Journal of the Society.

It was proposed by Mr. Sopwith and seconded by Dr. ~~[illegible]~~ Hill and resolved;- "That the proposed publication be called "The Journal of the British Meteorological Society"

Plan of Proceedings

Mr. Walker stated that he proposed to adopt the plan of the Royal Astronomical Society; and give notices in the Journal of new instruments, and the contents of new books;- and any meteorological news that may reach the editors.

Mr Drach's paper.-

Mr Glaisher laid before the Council a paper received from Mr Drach.- It was a mathematical paper with equations to express meteorological data.- It was considered too complicated for the "Journal;" but was accepted and ordered to be placed in the

1861 Nov. 20. Library. Thanks to be given.

Coast Stations. Mr Sopwith referred to the Northumberland coast stations; and stated that through the instrumentality of this Society fully 100 lives had been saved

Lives saved. The fishermen have confidence in the barometers. 30 lives had been saved at Cullercoats. Captain Washington had written a very favourable Report to the Times of the success which had attended the arrangements. The Coast Guard had an eye over the instruments. The frequent change of men bringing new faces is inconvenient. The thermometers had been much neglected. He suggested a Coast Committee of this Society; and to employ an inspector to visit

Annual Contribution. the Stations; say for three years. He would contribute £5 a year. The President & Mr N Brady were also disposed to contribute. The question required much consideration It was postponed.

Mr Walker submitted a letter that

1861 Nov 20. he had received from Mr. Vicary of Exeter, suggesting that the Originals of the monthly Returns should be bound in volumes and placed in the Library. - Mr Walker was instructed to write to Mr Vicary and explain the circumstances under which we have & have had accommodation for the Books.

Bind, Monthly returns

Book-case presented.

The Librarian announced that since the last meeting the President had presented a Book-case to the Society, and had also bound many of the books at his own expense.

Governor of Montserrat.

Dr. Lee stated that the Governor of the Island of Montserrat was very desirous of being a Member of this Society. A list of the members had been sent to him, but there was not one of whom he had personal Knowledge. He was known by correspondence to Dr. Lee; and he had sent a paper on a typhoon. Dr. Lee suggested that the condition of personal Knowledge might in this case

1861 Nov 20. admit of wide interpretation; and not be rigidly required. - The Council agreed to this; and the nomination paper was signed.

The Council then adjourned and an ordinary meeting was held.

Nath. Beardmore
Jan 15th 1862

British Meteorological Society

1862 Jan 15. 1862. January 15. Council Meeting. 6 p.m

The Council met in the rooms of the Institution of Civil Engineers

Present.

The President H. Beardmore Esq C.E. F.R.A.S. in the Chair.

The Secretaries J. Glaisher & C.V. Walker.

The Treasurer H. Perigal.

The Librarian H.S. Eaton.

Vice Presidents C. Brooke.

J. Sopwith.

Dr. Thompson.

Rev. H. Beattie & Rev. S. Clark. - Mess. A. Brady J.P. Harrison & W.P. Dymond.

The minutes of the last Council Meeting were read & confirmed.

Quarterly Reports. Type. In reference to the entry in the minutes of the last Council Meeting ~~were read & confirmed~~ that Dr. Thompson "was given to understand that the proposition of leading the Tables in the Report would be favourably entertained" by the Registrar General; - Dr. Thompson who was not present at the last Council Meeting now

1862 Jan 15. stated that on a few days previous to the Oct. meeting, he had enclosed and posted to Mr Glaisher a letter from the Registrar General stating that the Tables would be leaded. Mr Glaisher reported to this Meeting that the letter had not come to hand.

Journal. Mr Walker read the following Report of the progress that had been made in printing the first number of the proposed new journal of the Society

Editor's Report.

Editor's Report. With respect to the Journal of the Society Mr Silver has placed £10 in my hands toward the printing expences; and I have

Contribution for Printing. permission to call on him again. He has also given me the names of 3 Subscribers to the Journal.

The president gives me to understand that he will give a contribution of £10.

Publishing Com. I have called two meetings of the

1862 Jan 15. "Publishing Committee" since the Council last met; and many interviews have taken place between the individual Members, the Treasurer & the President, in which the Journal has been discussed.

Proceedings No 1. "I have to lay before the Council proofs of 3 sheets of the Journal (No 1); and also proofs of all the notices of Books & Instruments; which latter will be set up in pages as soon as the remaining portion of Mr Glaisher's paper is set up.

"This paper is estimated to occupy about 60 pages of the number, including 20 pages of Tables; — of which 28 pages are set up. The rest of the matter in this number will occupy about 30 or 35 pages.

Printing delay "I am sorry to say that I have failed in the object, which I proposed when I undertook to act as Editor of the Journal, which was to have seen this number completed and in the hands of Members before the Ordinary Meeting tonight. —

"I hope the day is not distant when this idea may be regularly carried out.

1862 Jan 15 — "It is proposed to have a few selected advertisements on the covers.

Advts. Sheet. — Several have been secured. A notice to Advertisers, approved by the Committee, will be circulated among advertisers by the publishers, Mess. Taylor & Francis.

Price of Proceed. — "The size of the respective Numbers of the Journal will vary, depending on the papers before us; - and the price will depend on the size. - The Committee recommend 4/- for this number.

"Proceedings" as Title. - — "We have to ask the sanction of the Council to alter the word "Quarterly Journal" approved at the last Council meeting for the Title & the Committee propose to call it "Proceedings"

Advertize Proceedings. — "It will be desirable to make the commencement of this Journal known by public Advertisement The Committee recommend that a short advertisement be prepared and inserted ~~and~~ once in the Philosophical Magazine and in the Journal of the Royal Geographical Society; -

1862 Jan. 15. and twice in the Athenæum & the Journal of the Society of Arts, - at one number's interval.

Notice to Members. "It is proposed to give a notice on the cover calling upon members to co-operate with the Council by communicating the results of their Investigations and in any other way that may promote the interests and the usefulness of the Society.

Mr Sopwith's address. "I have placed the proof of Mr Sopwith's Address in Mr Glaisher's hands. ~~They~~ It will form the opening pages of the Annual Report for 1861. June 12.

Printing - cost. "The printers inform me that the printing of No. 1, assuming it does not exceed 6 sheets will be about £46..10."

Price of Proceed. & Number printed. The Report of the Editor was approved and adopted by the Council. The numbers to be printed and the price at which the first number is issued to be determined

109.

1862 Jan. 15. by the Committee.

Coast Com. "In respect to the suggestion made by Mr Sopwith at the last Council Meeting of "A Coast Committee" of this Society and to employ an Inspector to visit the Stations say for Three Years;"

It was proposed by Mr Sopwith; and
Seconded by Rev. A. Beattie.

That a Coast Committee be appointed to consider what steps if any are desirable. The Committee to consist of

Mr Sopwith, Chairman
Dr Thompson
Mr Brady

The President & Officers are members of this & all Committees ex officio.

Papers to read. Mr Glaisher stated that the papers in his hands for the Ordinary Meeting which follows this Council were

On the Pressure of Wind. J. Glaisher.
Aurora. Chas. Trevener. Communicated by Alex. S. Herschell

Mr Harrison presented a paper On Lunar Influence over Temperature

1862 Jan. 15.

A paper on A Periodic Atmospheric Tide by Mr Bellingham was also in the hands of the Council, standing over from last meeting, of which Mr. Harrison undertook to prepare an abstract.

Balance in hand.

The Treasurer reported that the Balance in the Banker's hands was £126.18.7/. That the printers bill for the last Report issued; - the double one 1859-60 had not yet been sent in.

Condolence with the Queen.

The substance of the notice issued to members in the Circular letter calling this Council, that the question would be considered of preparing a letter of condolence to the Queen was submitted to the Council.

The Council were unanimous in a deep feeling of sympathy with Her Majesty in the sudden and bitter bereavement, which had befallen her, in the death of her Royal & Illustrious Consort. But there was a feeling on the part of some members of Council that not being a Chartered Society we

1862 Jan 15	had no "locus standi;" and that it would be intrusive and a liberty on our part to approach the Throne
Condoling letters.	that have sent letters of condolence The following list of Societies, some of which are like ourselves not Chartered was read;
	Royal. Geological. Geographical. Astronomical. Botanic. Zoological. Pharmaceutical. Statistical. Photographic. Civil Engineers. Philharmonic. Obstetrical. Royal Soc. of Edinburgh. Linnæan. Agricultural. Architects.
Non-unanimity.	But the Council felt that in a matter of such delicacy, unanimity in the propriety of approaching the Throne was most desirable
	No motion was submitted to the meeting & the subject dropped.

1862 Jan 15. Catalogue. Manuscripts.	Mr Eaton placed on the Table a M.S.S. list of the printed books in the library. He required information and instruction as to the steps to be taken with regard to cataloguing the manuscripts.

The Council then adjourned and an ordinary meeting was held.

Nath: Beardmore
19/2/62

British Meteorological Society.

1862 Feb. 19.

Council Meeting. 1862. Feby 19

The Council met at 7.0 p.m in the Room of the Civil Engineers.

Present;-

N. Beardmore Esq. C.E. F.R.A.S. &c. President in the Chair.

J. Glaisher & C.V. Walker Secretaries

H. Perigal Treasurer

C. Brooke & Dr. Thompson Vice Presidents

Dr. Lee, A. Brady, W. P. Dymond and F. J. Burge.

The minutes of the last meeting were read & confirmed.

Proceedings No. 1

The first number of the Proceedings was on the Table & the Editor read the following Report.

Editors Report

Editor's Report.

I have the pleasure to lay on the table a copy of the first number of the Proceedings.- The Council will have ere this seen the number. It was published on Feb. 10; and a copy has I conclude been sent to each member of the

1862 Feb. 19 — Society, and the usual presents have been or are being made to Learned Societies &c; - 300 copies were forwarded to Mr Glaisher for this purpose. The

500 Copies. — total number printed is 500.

The printers bill has not yet been made out. I estimate it at

Contributions for Printing. — about £38. - Thanks to the kindness of the President and of Mr Silver, I have been able to place £10 & £15; - in all £25 in the Treasurers hands towards payment of this Printers bill. - Since these words were written another volunteer has sent me £2, Mr Bloxam of the Isle of Wight.

Proceedings No. 1 — The number consists of 5¼ sheets; the price has been fixed at 3/-. -

Price No. 1 — I have ordered the insertion of advertisements in the Athenæum, - Society of Arts Journal; - Phil. Mag; - Journal of the Royal Geographical Socy, as instructed by the Council at their last meeting; - and I have

Advertising. — to ask the approval of the Council to an Advertisement, I have since inserted in the "Electrician," - a journal that falls into the hands of many, who may be disposed to support the Society.

1862 Feb. 19.

Hand-bill.

The President has very properly suggested that a condensed notice of the nature & Objects of the Society, with the particulars of the fees required and the advantages derived should be prepared & printed on an 8vo. page; and be inserted in every copy of the Proceedings.-

Time failed me to carry out this proposition in the present number; but it shall be done ready for the next. This summary notice will be very serviceable to members, who desire to invite their friends to join us. I have myself had long instead of short letters to write,- to the few friends whom I have enlisted,- for want of such a programme.

Casella's Min. Ther.

I have had some correspondence with Negretti & Zambra, in respect to Mr. Casella's minimum Thermometer, and left it open to them to submit or describe any instrument of theirs, with which Mr. Casella's is supposed to be identical. I have explained that communications are recognised as to the Society & not to the Editor, and are dealt with by the Council.

1862 Feb. 19 — Charges for Advertisᵗˢ

I have prepared a scale of charges for the insertion of Advertisements on the cover of the Proceedings; and have printed the following Handbill, which the Publishers circulate in the usual way among advertisers.

BRITISH METEOROLOGICAL SOCIETY.

This Society was established in the year 1850, for the encouragement and promotion of Meteorological Science.

It consists of Members and Honorary Members.

Every person desirous of admission into the Society must be recommended by at least Three Members, of whom one must certify to his personal knowledge of such Candidate.

Candidates may be proposed at a Council Meeting; but the ballot must take place at an Ordinary Meeting. One Council or Ordinary Meeting must intervene between the nomination and the day of Election.

There is no Admission Fee. The Annual Contribution is £1; due on January 1. The Composition Fee is £10.

Persons eminent in Meteorological Science, not permanently residing in this country, are eligible as Honorary Members.

The Council of the Institution of Civil Engineers allow the Society to hold their Meetings at the Institution, No. 25 Great George Street, Westminster, S.W.; and to receive letters there.

Four Ordinary Meetings are held during the Session, which commences in October and terminates in June, at which Members can introduce their friends.

Papers accepted for reading at the Ordinary Meetings are published entire or in Abstract in the 'Proceedings' of the Society, which are issued as soon as possible after each Meeting, *and of which a copy is sent to every Member of the Society.* The 'Proceedings' also contain Notices of Books and Memoirs, descriptions of New Instruments, and other Meteorological News.

Daily observations are made, for the most part by Members of the Society, at about 60 different stations, which are forwarded monthly to one of the Secretaries, by whom each reading is examined and collated with readings made in adjacent stations. Their means are taken; and monthly results deduced, which are prepared for press and sent to the Registrar-General, to appear simultaneously with his 'Quarterly Report of Births, Deaths, &c.' A copy of each 'Quarterly Meteorological Report' *is sent free to every Member of the Society.*

Copies of printed results of Meteorological Observations or Papers are from time to time received by the Society for distribution; and *are forwarded free to Members.*

The 'Proceedings' of the Society are published and sold by Taylor and Francis, Red Lion Court, Fleet Street, E.C.

The Society possess a Library, which is available to Members. The President, N. Beardmore, Esq., has kindly received it in his rooms, 30 Great George Street.

1862, March 1.

JAMES GLAISHER, F.R.S., Dartmouth Place, Blackheath, S.E.
CHARLES V. WALKER, F.R.S., Fernside, Redhill.
} *Secretaries.*

THE PROCEEDINGS

OF THE

BRITISH METEOROLOGICAL SOCIETY.

No. will be published on the

ADVERTISEMENTS intended for this Number are requested to be sent *on or before* to the Publishers, Messrs. Taylor and Francis, Red Lion Court, Fleet Street, London.

Scale of Charges.

	£	s.	d.
Five lines and under	0	4	0
Above five lines, per line	0	0	6
Half a page	0	17	6
Page	1	10	0
Bills, half-sheet and less	1	10	0
„ whole sheet	2	0	0

1862 Feb. 19. No 2 of the Proceedings is in the press. Mr. Eaton has sent me book notices & Mr. Negretti will send me a detailed account of his mountain Barometer; and I have some notices to prepare myself. - I hope it may be published before the March meeting.

Proceed. No 2.

Book-notices.

Council assist Editor. Members of Council will gather from the latter pages of the Proceedings the nature of the contributions required to carry out what we have commenced. This work will be light enough if shared among a few; but will be rather heavy if resting on the head of a single individual, whose days are fully occupied in the duties of his office. - I shall be thankful to any member who will take a book or a set of Memoirs on Meteorological Science, and forward me a summary, after the model of those given in No 1; - or to put me in possession of descriptions of new instruments, whether at home or abroad; -

New Instruments.

1862 Feb 19. Generally all Meteorological News of importance should have a place in the latter page of our numbers.

Proceed. No 3. With respect to No. 3:- I have received two papers from Mr Bloxam, which will be laid before the Council, for approval to be read at the March Meeting.

The report was received & adopted

Proceed. No 1. Mr Glaisher stated that he had forwarded the Proceedings No. 1 to Members & with it the

Quarterly Report. Quarterly Report, and the following papers.

On the Irregular oscillations of the Barometer at Manchester. By

Pamphlets circulated. G. V. Vernon. F.R.A.S. 8vo. 9 p.p

Meteorological Report for 1851. Camp-Hill, Birmingham. By Thos. L. Plant. 12 mo. p.p 15.

Summary of the Weather at Helstone 1861. By M. P. Moyle Esq. - 8vo. 4 p.p.

Rainfall at 24 Stations in England 1861.- By M. A. Smelt. 1 p.-

Meteorological Observations at Monkstown. 1861. By Wm H. Pim jun. 1 p

15 Candidates. Nominations of 1~~7~~5 Candidates for admission into the Society were read.

1862 Feb. 19

Free list. Mr Glaisher asked for instructions from the Council as to presentation copies of the Proceedings, his opinion being that we should not be too liberal; but be more liberal with the first Number. - It was resolved to leave the selection in the hands of Mr Glaisher. A few Societies were named to him. -

Presentation Copies. He stated that he had sent copies to a few non-members of which the Council approved.

President's Address. Mr Glaisher named some points not referred to in the President's address.

Catalogue. Mr Walker laid before the Council a Catalogue of the Library prepared by the Librarian, - Mr Eaton. It was ordered to be submitted to the printer for his

Estimate to print it. estimate of the cost of printing it in 8vo. uniform with the Proceedings.

Glaisher on Wind. A letter from Mr Bloxam to Mr Walker was read, adverting to Mr Glaisher's paper on the direction of wind; and making reclamations. - Mr Walker was requested to reply & explain the

1862 Feb 19 misapprehension under which Mr Blofam lay.-

Climate of Newport. It was suggested and approved that a summary of the contents of Mr Blofams work on the Climate of Newport be inserted in one of the subsequent Numbers of the Proceedings.-

Balance in hand. The Treasurer stated that the Society had £144 at the Bankers, including the £25 contributed towards payment for printing Proceedings No. 1.

The Council then adjourned.

Nathl. Beardmore

March 19th 1862

British Meteorological Society

Special Council

Special Council. 1862 March 19. 5.45 p.m.

1862 March 19

A Special council had been called on the requisition of Mr Glaisher, Mr Walker & Mr Perigal for the purpose of receiving names of a considerable number of Candidates for Election which had been received by the Secretaries since the last Council Meeting in order that they might be included with the 19 other names already suspended, and come on for election as a special instance, at the General Meeting to be held after the ordinary Council that is called to follow this Special Council; and so to avoid the postponement of the election, which otherwise would be necessary until June 18. The special council met at 25 Great George St

New Names.

Why call a Special Council

N. Beardmore Esq C.E. F.R.A.S. President in Chair.

J. Glaisher & C. V. Walker } Secretaries.

H. S. Eaton Librarian

T. Sopwith. Dr. Thomson & Dr. Tripe.

1862 Mar 19 Vice-Presidents.

Drs. Lee, Mr. Brady & Mr. Dymond.

15 names received } The Secretary Mr. Walker read the names of fifteen Candidates for admission into the Society. The nomination papers were received by the Council for suspension. The Special Council was then dissolved.

Council Meeting 1862. March 19. 6 p.m.

1862 Mar 19 The Council met at 25 Great George St.

Present:-

N. Beardmore Esq. C.E. F.R.A.S. President in the Chair.

J. Glaisher & } C. V. Walker } Secretaries.

H. Perigal, Treasurer.

H. S. Eaton, Librarian

C. Brooke. T. Sopwith, Dr. Thomson & Dr. Tripe Vice-Presidents.

Rev. H. Beattie.- A. Brady, W. P. Dymond J. P. Harrison.- Dr. Lee.- S. C. Whitbread

The minutes of the last meeting were read & confirmed.-

The Editor read the following Report.-

1862 Mar. 19	# Editors Report. 1862. March 19th
No. 1. ready.	No. 1 of the Proceedings, which is in the hands of members contains 5¼ sheets.
No. 2 in progress.	No. 2 will contain about 3½ sheets and it has no expensive Table matter; and will hardly cost a third the price of No. 1. The first two sheets of No. 2 have gone to press. Proofs are now before the Council. The remainder is in type. Unread proofs are promised today and if to hand will be on the Table. This number will be published on April 1. Price to be 2/-
Corrections.	I fear the item for corrections will be conspicuous in the printers two bills. It is greatly to be desired that writers of papers, who desire to see proofs, should make their corrections before the type is set up; and as few as possible after. Our funds will not allow a single shilling to be spent unnecessarily.
No 3.	No 3. will be taken in hand immediately after this meeting, as soon as No 2 is out of hand.
Catalogue.	The following is the printers

1862 Mar 19 estimate for the Catalogue of Books.

Mess. Taylor & Francis's
Printing Office
Red Lion Court, Fleet St. E.C.
Mar 3 - 62

British Meteorological Society's
Catalogue of Books.

Dear Sir,

Catalogue Estimate — I beg to say that supposing the above to make Half a Sheet (8pp) Demy 8vo - the cost of printing 500 copies including paper will be about — £ 2. 6. 0

750 copies including paper £ 2. 14. 0

Alterations extra.

Yours obediently
(signed) William Askham.

Plan of No. 4. — I propose that No 4 of the Proceedings shall contain any papers or abstracts that may be read at the Meeting in June. - But that Book notices be not given in this number. In place thereof I

1862 Mar. 19 would suggest that the Annual Report of the Society appear; - Its financial condition; - number

Arrears. of members, - subscriptions due and all other pertinent matter. -

Revised list. Possibly a revised list of Members might be prepared, and included under the same cover.

Catalogue. I propose that the Catalogue of Books, completed up to our annual Meeting in June be printed and included in the No. 4; and that the list of Books and their respective donors be

Donors of Books printed in each subsequent number in order as the books reach the Society.

With this object I return the

Librarian to make up. Manuscript to the Librarian requesting him to be good enough to complete it to that date & then return it to me for the printer.

The editors report was adopted by the Council.

Adm. Fitzroy The President read a letter, that had been addressed to one

1862 Mar 19 of the Secretaries by Admiral Fitzroy, complaining that he had been called a Vice-President in No. 1 of the Proceedings; and requesting that

Retires from Council — his name might not be included in the new Council. The Secretary was desired to make a minute that such a letter had been received.

Astron^r. Royal Candidate — Mr Glaisher read a letter that he had received from the Astronomer Royal, desiring to be nominated as a candidate for admission into the Society. The Council ordered this letter to be entered on the minutes.

"Royal Observatory, Greenwich
London, S.E.
1862. Febr^y. 27

Mr. Airy's Letter — "Dear Sir,

I should be glad to be "connected with the Meteorological "Society, paying Annual Contri-"bution in money but not being "expected to attend at meetings "or to contribute Memoirs.

My present occupations are "almost too much for me, and make "it impossible for me to undertake new ones

I am Dear Sir, Faithfully yours.

(signed) G.B. Airy."

James Glaisher Esq^r

1862 Mar 19 Mr Glaisher informed the Council that a balloon ascent for Meteorological Observations would take place at Wolverhampton on Saturday next March 22 about noon. Mr Creswick would ascend with the aeronaut, and take with him a Barometer, an Aneroid, Dry & wet bulb thermometers. Regnault's Hygrometer & if possible a magnet for taking vibrations. Mr Glaisher would be present at the ascent and prepared to enter the car, in the event of any unforseen circumstance preventing Mr Creswick ascending. The intention was to remain in the air if practicable for five or six hours. Mr Glaisher requested Members to make frequent readings of the instruments during the period in question. He thought it probable that a second ascent would be made on the following Monday or Tuesday.

Balloon Ascent.

Cash in hand. The Treasurer reported that the sum of £159.1.7 was in the Bankers hands.

1862 Mar 19 He was not prepared with an account of the arrears of subscriptions due.

Natt. Beardmore
April 16th 1862

1 British Meteorological Society

Council Meeting 1862 April 16

1862 Ap. 16

The Council met at 4.0 p.m at 25 Great George St.

Present:-

N. Beardmore Esq C.E. F.R.A.S. President in the Chair.

J. Glaisher
C. V. Walker } Secretaries

H. S. Eaton Librarian

C. Brooke, T. Sopwith & Dr. Tripe Vice Presidents.

W. P. Dymond, J. P. Harrison & S. C. Whitbread

The minutes of the ~~last~~ Special Council & the Council Meeting were read & confirmed.

The Editor read his report.

Editors Report. 1862. Ap. 16.

Printing No. 1.

I had estimated that the Printers' bill for No 1 of the Proceedings would be £38.- A memo. of actual cost was sent in time for last Council, but miscarried. The amount was £44.. 8.. 6, of which £4.. 9 was for

1862. Ap. 16 — alterations &c and matter struck out, and £2-12 for advertising. Deducting this, the cost for bonâ fide printing was £31-9. We acquired £3-2 for advertisements, leaving an actual balance against No 1 of £41-6-6. Toward this, we had contributions to the amount of £27, and 7 copies, £1-1 subscribed for; – so that No. 1 cost the Society £13-5-6 only.

No. 2 ready — No 2 is now on the Table. It contains 52 pages & no heavy Table matter, as against 84 pages & much heavy Table matter in No 1. – The estimated cost is not before me; but it will be comparatively small.

After I had sent the last sheet to press & had issued the Advertisements, that it would be published on April 1, the author of one of the papers called on me, namely on

Authors' e-mendations — March 22nd, to point out further alterations to be made in his paper, – and the wood-cut to be re-engraved &c. – The delay consequent on this, has given me much additional trouble, and has led me to break faith with the

1862. Ap. 16 public, causing also many of our members to write and ask why their copies were not to hand.- I have already called the attention of the Council to the inconvenience of authors making their emendations <u>after</u> instead of <u>before</u> their papers are in type

No. 3 in hand. The first pages of No 3 are on the Table. The copy of the whole of this number is far advanced; & as far as dependent on myself will be all very soon in the printers hands; and will be in the hands of members long before the June Meeting.- The delay of No 2. has thrown No 3. back.

The Editors Report was received & adopted.

Erratum. Report 1857 } Mr Harrison referred to a clerical error at line 1 p. 58. of the Society's Report read at the Eleventh Annual Meeting, 1857. May 27, which led to his requiring a new block to be cut.

Balloon Ascent. } Mr Glaisher stated the circumstances

1862 Ap. 16 — under which the Wolverhampton balloon ascent became a failure; and Mr Walker informed the Council that an account of the event would appear in No. 3 of the "Proceedings."

New Names. — Mr Walker read a list of the 14 candidates for election at the next ordinary meeting.

Miscarriage No 1 - Vicary — Mr Eaton read a letter from Mr Vicary, complaining that No 1 of the Proceedings had not reached him; and that he had written to Mr Glaisher; but had still not received it. It appeared on reference that Mr Vicary's present address differed from his address on the Society's list. Mr Glaisher stated that he had sent a second copy, which also had not reached its destination.

Free list to be published — It was suggested that the Societies & Individuals on the Free list, to whom copies of the Society's publications are sent free, should be published in some subsequent number of the "Proceedings."

1862 Ap. 16.

In the absence of the Treasurer, no report was before the Council of the balance in hand, at the Bankers, nor was the list of Members, who are in arrears with their subscriptions.

No report; Treasurer.

List of Members; a revise.

Mr Walker referred to his proposition, which had been approved by the Council that a list of Members, corrected to the date of the next Annual Meeting, should be issued with No. 4. of the "Proceedings."

Rule 20

The Council considered it absolutely necessary that the list should contain only the names of those who comply with the important condition of Membership of paying their subscriptions. It was resolved that Rule 20 be enforced. To this effect,

The following resolution was
Proposed by Dr. Tripe
Seconded by Mr Whitbread; & passed

Defaulters.

"That Mr Glaisher & Mr Perigal have the power to, at their discretion, suspend the names of Members who are more than two years in arrears in accordance with Rule 20."

1862 Ap 16

The following is the house List of the new Council proposed for the Session of 1862-3.

New Council.

President

N. Beardmore Esq. C.E., F.R.A.S. &c.

Vice-Presidents

C. Brooke Esq. M.A., M.B., F.R.S.

Jno Lee Esq. L.L.D., F.R.S., F.R.A.S., F.G.S., F.L.S., F.S.A.

Thos. Sopwith Esq. M.A., F.R.S., F.G.S.

R.D. Thompson Esq. M.D. F.R.S. L & E, F.C.S., F.R Med. Chir. Soc.

Treasurer

H. Perigal Esq. F.R^d.S.

Secretaries

J. Glaisher Esq. F.R.S., F.R.A.S.

C.V. Walker Esq. F.R.S., F.R.A.S.

Librarian

A.S. Eaton Esq. ~~B.~~ M.A.

Council

Rev H. Beattie M.A.

A. Brady Esq. M.M.S.

W.C. Burder Esq

Rev. S. Clark M.A.

W.P. Dymond Esq

F. Galton Esq. M.A. F.R.S. F.G.S. Hon. Sec. R.G.S.

J.P. Harrison Esq. M.A.

H. Johnson Esq.

1862 Ap. 16.

S. W. Silver Esq.
D. Slate Esq
J. W. Tripe Esq. M.D
S. C. Whitbread Esq. F.R.S, F.R.A.S.

List adopted.

The above list was unanimously adopted; and Mr Glaisher was instructed to have the list printed and circulated among Members in the usual way.

Papers to hand.

The following papers to be ready for the Ordinary Meeting in June were announced by their Authors.

Meteorology & Mortality of 1859, 1860 & 1861. By Dr Tripe.

On the Monthly Maxima & Minima of the Barometer at Exeter during a period of 45 years. By Mr Eaton

The Council then adjourned.

G. H. Beardmore
18/4/62

1862 May 24 British Meteorological Society

BRITISH METEREOLOGICAL SOCIETY,

MR. BEARDMORE, PRESIDENT,

Dinner given at the

BRUNSWICK HOTEL BLACKWALL,

ON SATURDAY, MAY 24th, 1862.

PREMIER SERVICE.

ICED PUNCH. — Potage de Tortue Clair. Potage de Tortue a l' Anglaise. — BUCELLAS.

Water Zooches.

Saumon. Doree. Saumon Truite et d' Anguilles. Turbot.

Relevés.

SHERRY. — Cotelettes de Saumon a l' Indienne. Matelote de Tenches d' Anguilles. — HOCK.

Sole à la Cardinal. Saumon à la Tartare.

Merlan à la Creme. Matelote de Sole à la Brunswick. Rissols d' homard.

Boudin de Merlan. Filet de Sole à la Maitre d' Hotel.

MADEIRA. — Friture de Flottons et d' Anguilles. Truite à la Tartare. — AMONTILLADO.

WHITEBAIT ET EN MEPHISTO.

Relevés.

Poularde à la Toulouse. Filet de Bœuf à la Britaine.

Galantine de Veau. Petits Poulets rôti.

CHAMPAGNE. — Homards. Gigot d' Agneau. Crevettes. — SPARKLING MOSELLE.

Petit Poulets boulli aux puree de Persie.

Entrées.

Ris de Veau Sauce Tomato. Cotelettes d' Agneau aux Concombre.

Quenelles de Volaille. Ris de Veau aux Petit Pois.

SECOND SERVICE.

Cailles bardées. Canetose rôti. Champignons à la Bordelaise.

PORT. — Gelee à la Victoria. Gelee au Maraschin. Gelee à la Macedoine. — CLARET.

Meringues. Pâtisserie à la Francaise. Gateaux.

Baba en Surprise.

Buffet.

Jambon. Petit Pois à la Anglaise.

Glaces.

Fraise. Citron. Vanille.

the names of Prof. Dove of Berlin & M. Regnault of Paris, as persons

135.

1862 Ap. 16.

S. W. Silver Esq.
D. Slate Esq
J. W. Tripe Esq. M.D.
S. C. Whitbread Esq. F.R.S. F.R.A.S.

President's
Banquet

1862 May 24

18/4/112

1862 May 24

British Meteorological Society

1862 ~~June~~ May 24

Special Council

A Special Meeting of the Council was called in accordance with Rule 27 on the requisition of the President & two Secretaries in order to read the names of certain gentlemen, candidates for admission into the Society.

The Council was held at the Royal Brunswick Hotel, Blackwall at 4.45 p.m.

Present:

H. Beardmore Esq. President in the Chair,
C. Brooke, T. Sopwith, Dr. Thomson & Dr. Tripe Vice-Presidents.
H. Perigal Treasurer
J. Glaisher & C. Walker Secretaries.
A. S. Eaton Librarian
Dr. Barker, Rev. H. Beattie, A. Brady, T. J. Burge, W. P. Dymond, Adm. Fitzroy, J. P. Harrison, Rev. J. Hill & S. C. Whitbread.

2 Hon.y Members.

Mr. Walker submitted to the Council the names of Prof. Dove of Berlin & M. Regnault of Paris, as persons

1862 May 24 eminent in Meteorological Science for Election as Honorary Members.

The Council having approved of these names, as required by Rule 23, & this approval having been certified by the Signature of one of the Secretaries, the names were read & the nomination papers were received by the Council for suspension.

7 New Names. The names of seven other candidates for election as ordinary members were then read; and the nomination papers were received by the Council for suspension.

The Special Council then adjourned.

Nath Beardmore
18/6 /62

British Meteorological Society

Special Council. 1862. June 18. 6 p.m

Special Council.

1862 June 18. A special Meeting of the Council had been called on the requisition of Mr Beardmore, Mr Walker & Mr Glaisher for the purpose of receiving the names of Candidates for election at the next ordinary meeting.

The Special Council met at 25 Great George St. There were present.

N. Beardmore Esq. C.E., F.R.A.S. President in the Chair.

J. Glaisher }
C. V. Walker } Secretaries.

H. S. Eaton. Librarian.

Dr. Lee, J. P. Harrison, & Rev. J. Hill.

The Secretary Mr Walker read

11 New Names. the names of Eleven Candidates for Admission into the Society. The nomination papers were received by the Council for suspension. The Special Council was then dissolved

Nath Beardmore
15/10 '62

British Meteorological Society

Council Meeting 1862. June 18. 6.15 p.m.

1862 June 18.

The Council met at 25 Great George St. There were present.
N. Beardmore Esq. C.E., F.R.A.S.
President in the Chair.
J. Glaisher }
C. V. Walker } Secretaries.
A. Perigal. Treasurer.
A. S. Eaton. Librarian.
C. Brooke, T. Sopwith, Dr. Thompson
& Dr. Tripe Vice Presidents.
W. P. Desmond, J. P. Harrison,
Revd. J. Hill & Dr. Hill.

The minutes of the last Council Meeting were read & confirmed.

Editor's Report

The Editor stated that he had nothing special to report. No. 3 of the "Proceedings" was published on June 7, and was now in the hands of Members. The Printer had been unusually dilatory, it should have appeared much earlier.

No. 3 ready

In accordance with the resolution passed at the Council Meeting held on April 16, Mr Glaisher & Mr Perigal laid before the

1862 June 18. Council the list of Members, and called their attention to the names of certain Members who were considerably in arrears; and stated that these gentlemen had continued to accept the publications of the Society, but had failed to pay their subscriptions; and that the applications made to them from time to time had failed to produce any effect.

Defaulters

The following list of names, with the respective amounts each member is in arrear was read to the Council.

		£
	B. Barrow of Ryde	10
x	Jno. Bennett of 65 Cheapside	10
x	G. Bishop of Regents Park	10
x	W. J. Blyth at W. Coast of Africa	11
	J. Brown of Barnesley	6
	E. Head of Regents Park £6 + entrance	7
x	Kemp £8 " "	9
	Captn. Lowe of Highfield House	8
	M. Liddell of Newcastle on Tyne £5 + entce	6
	A. J. Martin of Wolverhampton £3 " "	4
	J. Mawson of Newcastle on Tyne £3 " "	4
	A. Neild of Manchester £11 " "	12
	R. Newall of Gateshead	8
x	J. Quick of Lewisham	12

1862 June 18.

x Richardson £7 & entrance £8
x R. Russell of Cupar 8
Rev. J. Slatter of Nr. Oxford 7
x T. G. Taylor £5 & entrance 6
x S. Watson of Kelston 9
x Prof. Wilson of Edinburgh 9

The total sum standing against the twenty members, whose names have been read is £164.

Arrears to be demanded. It was the unanimous opinion of the Council that a firm and official letter, signed by the two Secretaries & the Treasurer should be sent to each of the above twenty defaulters; and that they should therein be informed that unless their arrears were paid off within a week from the date of the letter their names would be struck out of the list of Members. Mr. Walter would prepare the draft of a letter & have copies made.

Diploma. As required by Rule 24 the following form of diploma for Honorary Members was submitted for the approval of the Council; and was adopted.

1862 June 18

Diploma.

British Meteorological Society
25 Great George St
Westminster

, - We have the honour to inform you that at the ordinary meeting of the British Meteorological Society held in the Great room of the Institution of Civil Engineers on 186 , at p.m., you were elected an Honorary member of this Society in recognition of the eminent services you have rendered to Meteorological Science.

Witness our hands this day of , 186 .

President

} Secretaries.

Cash in hand } The Treasurer reported

1862 June 18. - Balance

At Bankers	£ 190 . 12 . 11
With Treasurer	8 . 13 -
	199 . 5 . 11

1862 June 18.

This includes

Coast Guard Fund £12.12 –
For Printing Proceedings No1. 2/. –

Bills to come in. The Treasurer stated that the Printer's bills had not been received yet. The bills to come in are for the Annual Reports to June 1859 – 1860; – and for Numbers 1.2 & 3 of the Proceedings; and some Sundries. The Printer had been requested to send them in so as to be ready for this Meeting; but had neglected to do so.

There will be also a Printers bill for the Report for the year ending June 1861, which is not yet published; but which is reported to be very far advanced.

Subscriptions due. The Treasurer further stated that in addition to the sum owing by the 20 members, whose names have just been read, subscriptions to the amount of   remained to be collected in. – He considered that these Subscriptions will be duly paid.

Better Collecting. The Council considered that Rule 20 should be more rigidly enforced in future; – and greater

1862 June 18. activity shewn in collecting.

Mr. Walker would request the Printer

To get in Bills — to send in these bills without any further delay, in order that they might have their place in the Treasurers Account to appear in the Annual Report.

The Council was then adjourned.

Walter Beardsen
15/10/62

British Meteorological Society.

1862 Oct 15.

Council Meeting 1862. Octr. 15.

The Council met at 25 Great George St at 7.0 p.m.
There were present,

N. Beardmore President.
J. Glaisher & C. V. Walker } Secretaries.
A. Perigal. Treasurer.
A. S. Eaton. Librarian.
Dr. Tripe, - Mr. Whitbread, -
Mr. Harrison, - Mr. Silver, - Mr. Brady, -
Dr. Thompson, - Mr. Dymond & Mr. Booth.

The minutes of the last Council Meeting were read & confirmed.

Distribution of Proceedings

Mr. Walker read a letter from the Printers stating the price 3/- per hundred at which they would do up in wrappers, address and post the publications of the Society. The Council resolved that the printers should be instructed to distribute the future publications of the Society commencing with the Library Catalogue now waiting for distribution; - and which had

1862 Oct 15

been omitted from the last parcel on account of postage.

The following letter from the Secretary of the Institution of Civil Engineers was read.

Rooms for Meetings.

Institution of Civil Engineers
25 Great George St Westminster S.W.
July 4. 1862.

Dear Sirs,

I shall not fail to lay before the Council of this Instn. the letter containing copy of a Resolution passed at the last meeting of the British Meteorological Society, expressive of the thanks of the Society for the use of the rooms of the Inst. C.E. in which to hold their general meetings.

I trust that every attention is shown to your Council and the Members of the Society by the servants of the Institution of C.E. and I hope that at all times you will freely write to me, in case you may wish any particular arrangements made for your reception.

I am, Dear Sirs
Yours faithfully

1862 Oct. 15

(signed) James Forrest
Secretary

James Glaisher Esq. F.R.S.
& Charles V. Walker Esq. F.R.S. } Secretaries.
British Meteorological Society.

13 New Members — The names of Thirteen new members were read for suspension.

Free List. — The Secretaries & Librarian were instructed to prepare and lay before the Council at their next meeting a proposed Free list, that is to say the names of those Societies & Institutions at home & abroad, and the names of foreign Savans, to whom copies should be forwarded free of the publications of the Society as they appear

Bills to pay — The following bills were laid before the Council & approved, and the President affixed his signature to authorise their payment.

Taylor & Francis.	Printing Proceedings No 4	£19.5
" " "	Printing Catalogue & List of Members	7.19
Fisher	Printing &c	10.6.6
		£37.10.6

1862 Oct 15. Mr Harrison stated that he had a paper on Temperature as connected with the moon to be read at the next meeting.

Papers for Next Meeting. Mr Glaisher stated that he had a communication to make on his late Balloon ascent to the same meeting.

Ozone Papers. Mr Glaisher submitted to the Council specimens of various papers all prepared by the same formula for ozone tests, and which were in no way uniform in the tints they acquired under similar conditions of exposure. – These contradictory results indicate the necessity of the papers as well as the formula being of uniform construction. – In the face of these conflicting results he had kept back some sets of papers that he had in hand for the Army.

Ozone Committee. – He asked for the advice of the members of the Council especially Chemists who were familiar with the question. A Committee was nominated to confer with him consisting of Dr Thompson, Dr Tripe, Mr Brooke & Mr Eaton, with power to act. –

Treasurer's Statement. The Treasurer stated that the cash in hand was £92. – He was not prepared with a statement

1862 Oct. 15 of the arrears due; but would submit it at the next meeting of Council.

The meeting then adjourned.

Natt. Beardmore
Novr 19th 1862

British Meteorological Society

1862 Nov 19.

Special Council Meeting - 1862. Nov. 19 576

Special Council.

A Special Council meeting was held in the Theatre of the Institution of Civil Engineers, which was called on the requisition of the President and the two Secretaries to receive the names for suspension of candidates for admission into the Society.

Present - Dr Lee, Vice-President in the Chair

The Secretaries, J. Glaisher and C. V. Walker: - The Librarian Mr Eaton, Mr Galton, Mr Brady, Mr Slater and Mr Whitbread.

4 Candidates.

The names of four candidates for admission into the Society were read.

Council Meeting. 1862. Nov. 19. 6 p.m

The Council met in the Theatre of the Institution of Civil Engineers. There were present. -

N. Beardmore Esq F.R.A.S. President in the Chair.

1862 Nov. 19

C. Brooke.
Dr. Lee.
Dr. Thompson } Vice Presidents.

J. Glaisher
C. V. Walker } Secretaries.

H. Perigal Treasurer.
H. S. Eaton. Librarian.

Rev. H. Beattie; - A. Brady; W. P. Dymond; - F. Galton; - J. C. Harrison; - S. W. Silver; - D. Slater; - Dr. Tripe; - S. C. Whitbread; - and H. Johnson.

Minutes of last meeting read & confirmed

New Members pay for 1863 } The attention of the Council was called to a resolution made long ago that members elected at the close of the year should not be required to subscribe for the year about to terminate; - but that the first subscription should be reckoned as for the coming year. This regulation would apply to each of the seventeen members proposed for election at the ordinary meeting to follow this Council meeting.

Back Nos. to new members } It was then proposed by

1862 Nov. 19 Mr Glaisher; and seconded by Mr Whitbread that No. 1 to 14 of the Proceedings shall be presented to any members who may be elected this evening.

Books bound. The Librarian laid upon the table a large parcel of books bound at the expence of the Society. He stated that all the books belonging to the Society, save two or three recently presented were now bound; - and that the book-case, which had been presented by the President, was quite filled up.

Binder's Bill. Willis & Sotheran's bill of £9.12.2 for binding the books in question was ordered to be paid.

First payment. Mr Walker stated that the Council were not yet informed which of the seventy two members, who were elected last Session, had paid their first years' subscription; - nor were the Council aware

& arrears. what was the amount of arrears due to the Society by members, whose names appear in the revised list just published.

Treasurer states --- The Treasurer stated he had

1862 Nov. 19 no statement prepared. -

First payment to be reported — It was suggested that it would be advisable for the Treasurer to Report at each Council Meeting the names of all Members, who had paid their first subscription since the last meeting.

Natal Tables. — Certain Meteorological Tables from Natal, which had been exposed at the International Exhibition, were presented to the Society on the part of the Government of Natal, by Dr. Mann. The thanks of the Society were voted to Dr. Mann. The President undertook to take charge of them for the present. They are drawn on a large scale.

Foreign Stations — Mr. Galton, Secy. to the Royal Geographical Society enquired if this Society encourages contributions from Foreign stations. Mr. Glaisher explained that we accepted such records as contributions to our Library, but that we did not undertake to discuss more than certain definite observations from home stations.

Col. Cameron — It was stated that Colonel

1862 Nov. 19. Cameron had ~~forwarded~~ sent an offer to make some 28
Meteorological Observations to the R. Geographical Socy. Mr Galton made a note to have them transferred to this Society.

Free List. It was resolved that the Proceedings of this Society be sent free to the Geographical Society of Geneva.

The Librarian held in his hand a draft of a proposed free list of Societies and individuals to whom the publications of this Society should be presented. — The consideration of this list was postponed.

Mr Glaisher's paper. Mr Glaisher said he was in the hands of the Council to deal with his communication on balloon ascents, as they might suggest. The Council left the matter to Mr Glaisher himself.

The Council then adjourned and an ordinary meeting was held.

Natt Beardmore
Jany 21st 1863

British Meteorological Society.

1863 Jan. 21. Special Council Meeting 1863. Jan 21. 5.4 pm

Special Council

A Special Council Meeting was held in the Library of the Institution of Civil Engineers, which had been called on the requisition of the President and the two Secretaries to receive the names for suspension of candidates for admission into ~~of~~ the Society.

Present, N. Beardmore Esq. C.E. F.R.A.S. President in the Chair.

The Secretaries, J. Glaisher & C. V. Walker. Mr Eaton, Mr Dymond, Mr Galton, Mr Silver & Mr Whitbread.

13 Candidates.

The names of thirteen candidates for admission into the Society were read. The nomination papers were received by the Council for suspension. The Special Council then adjourned.

Natt Beardmore
18/2/63

British Meteorological Society

1863 Jan 21

Council Meeting 1863 Jan. 21. 6 p.m.

The Council met in the Library of the Institution of Civil Engineers.

There were present:-

N. Beardmore Esq. C.E., F.R.A.S. President in the Chair.

Dr Thompson, Vice President

H. Perigal, Treasurer.

J. Glaisher }
C. V. Walker } Secretaries.

H. S. Eaton. Librarian.

Rev H. A. Beattie.

W. C. Dymond.

F. Galton.

S. W. Silver.

Dr Tripe.

S. C. Whitbread.

Minutes of last meeting read & confirmed.

Mr. Glaisher's papers

Mr Glaisher explained that he had had a considerable amount of reductions to make for his communications on balloons, read at the last ordinary meeting of the Society before it was ready for printing; and that his time had also been much occupied, so that he had only very

1863 Jan 21. recently ( ) placed it in the hands of the Editor; - who had referred it back to the author, for arrangement and for advice & instruction as to the printing.

No. 5 Proceedings. Mr Walker stated that, with the exception of the paper in question, the whole of No 5 of the Proceedings had been some weeks in type (since Decr 13) & proofs corrected, but as Mr Glaisher's paper comes in first, no sheet could not be worked off.

Mr Glaisher promised to look over the manuscript forthwith & return it to the Editor with suggestions for his guidance.

Col. Cameron's Letter. The letter of Col. Cameron of Abyssinia, referred to at the last Council had been transferred from the R. Geographical Society to this Society, and was read.

Committee thereon. A Committee consisting of Mr Glaisher, Mr Galton and Dr Thompson was appointed to consider what action could be taken in respect to the suggestion contained in that letter.

Member Resigned. Mr Walker read the substance of a letter from Mr Cullen one of

1863 Jan 21. the new members, who desired to resign, on account of heavy surgical expence in his family. The resignation was accepted with regret.

14 First contributions

Mr. Walker read the following 14 names out of 17 20 new members, elected on ~~Dec~~ Nov. 19 last, who had paid their first contribution; —

Charles Coles Adley
Henry Coxwell.
Robert Cramp.
Henry Crofton.
W. F. Inglow.
John Lees.
J. M. Mackay.
Rev. C. Maxwell.
George Kingston Olliver.
Capt. G. W. Preedy. R.N. C.B.
Sergeant Sylvester.
Jno. Thrumstans.
Charles Tomlinson.
Major Michael Forster Ward.

Nos. 1 to 4 to New Members

Mr Walker stated that he had forwarded copies of Proceedings No 1-4, Report for 1861; Library Catalogue & list of members to each as soon as advised of payment.

Printed forms

Mr Walker laid on the table the

159

1863 Jan 21. following printed form of notice of Election; and revised copy of the Society's Circular, the only alteration in this latter being in the addition of the Treasurer's name & address.

Notice-form of Election.

BRITISH METEOROLOGICAL SOCIETY.

25 Great George Street, S.W.
186 ...., ...

Sir,

I have the honour to inform you that you have this day been elected a Member of The British Meteorological Society. I forward you herewith a Copy of the "Institutes of the Society," and a Card announcing the days on which the Ordinary Meetings are held.

The Treasurer will advise me that you have complied with the provisions contained in Rule 12, when I shall have the pleasure of forwarding to you the Publications of the Society for the current year.

I have the honour to be,

Sir,

Your obedient Servant,

Secretary.

To ....

1863 Jan. 21.

Hand-bill.

BRITISH METEOROLOGICAL SOCIETY.

This Society was established in the year 1850, for the encouragement and promotion of Meteorological Science.

It consists of Members and Honorary Members.

Every person desirous of admission into the Society must be recommended by at least Three Members, of whom one must certify to his personal knowledge of such Candidate.

Candidates may be proposed at a Council Meeting; but the ballot must take place at an Ordinary Meeting. One Council or Ordinary Meeting must intervene between the nomination and the day of Election.

There is no Admission Fee. The Annual Contribution is £1; due on January 1. The Composition Fee is £10.

Persons eminent in Meteorological Science, not permanently residing in this country, are eligible as Honorary Members.

The Council of the Institution of Civil Engineers allow the Society to hold their Meetings at the Institution, No. 25 Great George Street, Westminster, S.W.; and to receive letters there.

Four Ordinary Meetings are held during the Session, which commences in October and terminates in June, at which Members can introduce their friends.

Papers accepted for reading at the Ordinary Meetings are published entire or in Abstract in the 'Proceedings' of the Society, which are issued as soon as possible after each Meeting, *and of which a copy is sent to every Member of the Society.* The 'Proceedings' also contain Notices of Books and Memoirs, descriptions of New Instruments, and other Meteorological News.

Daily observations are made, for the most part by Members of the Society, at about 60 different stations, which are forwarded monthly to one of the Secretaries, by whom each reading is examined and collated with readings made in adjacent stations. Their means are taken; and monthly results deduced, which are prepared for press and sent to the Registrar-General, to appear simultaneously with his 'Quarterly Report of Births, Deaths, &c.' A copy of each 'Quarterly Meteorological Report' *is sent free to every Member of the Society.*

Copies of printed results of Meteorological Observations or Papers are from time to time received by the Society for distribution; and *are forwarded free to Members.*

The 'Proceedings' of the Society are published and sold by Taylor and Francis, Red Lion Court, Fleet Street, E.C.

The Society possess a Library, which is available to Members. The President, N. Beardmore, Esq., has kindly received it in his rooms, 30 Great George Street.

The address of the Treasurer, H. Perigal, Esq., to whom subscriptions may be paid, is 57 Warren Street, Fitzroy Square, W.

1863, January 1.

JAMES GLAISHER, F.R.S.,
Dartmouth Place, Blackheath, S.E.
CHARLES V. WALKER, F.R.S.,
Fernside, Redhill.
} *Secretaries.*

Institutes.

Mr Walker called the attention of the Council to the "Institutes" of the Society, of which only a few printed copies remain; - so that it will be necessary to have a reprint. - It is therefore very desirable that members

1863 Jan 21. of Council should examine the "Institutes" and be prepared with any suggestions for alteration and revision, so that they may be duly discussed, and prepared for being submitted to the members at the next Annual Meeting; - and be included in the next impression of the Institutes, which must immediately follow that Meeting.

Free List. Mr. Eaton reported that a meeting of the Committee for drawing out the Free list of names to whom the publications of the Society should be sent, had met at which himself and Mr. Woeder were present. Mr. Galton came in and assisted with his advice.

The following list was prepared by the Committee and submitted for approval to the Council; & passed.

1. Father Secchi Collegio Romano. Rome
2. Dr. Lindhagen Academy of Sciences Stockholm.
3. Dr. Buys Ballot Meteorological Institute Utrect. Holland.
4. Sr. J. A. De Silva. Marine Observatory Lisbon.

1863 Jan 21.

5. M. J. Fournet. Hydrometric Commission of Lyons France.
6. Dr. Kreil. Vienna.
7. Dr. Heis. Münster.
8. M. Leverrier. Imperial Observatory Paris.
9. Dr. Greiss. Buda. Hungary.
10. Dr. Bohmen. Prague.
11. Don Manuel Rico y Sinobas. Royal Observatory Madrid.
12. Dr. A. T. Kupffer. St Petersburgh. Russia.
13. Dr. Hansteen. Christiania.
14. M. Alexis Perrey. Dijon. France.
15. Sig. G. Capelli. Brera Observatory Milan.
16. Prof. Lamont. Munich.
17. Dr. Mann. Pieter Maritz Berg. Natal.
18. Dr. Plantamour. Geographical Society Geneva.
19. Dr. Bianconi. Bologna. Italy.
20. Dr. Quetelet. Royal Observatory Brussels.
21. Dr. L. Kämtz. Dorpat.
22. M. A. Poey. Havannah. Cuba.
23. Dr. Haidinger. Vienna.
24. Norman Pogson Esq. Royal Observatory Madras.
25. The Director of the Observatory Hobart Town. Tasmania.
26. Professor Joseph Henry. Smithsonian Institution Washington. America (6 copies)
27. J. Everett Esq. Kings College Windsor.

1863 Jan 21. Nova Scotia.

28. Professor Twining. Yale College. Connecticut.
29. The Director of the Royal Observatory. Athens.
30. The Director of the Observatory Toronto. Canada.
31.× C. Todd Esq. The Observatory Adelaide. South Australia.
32. Professor Bogoslowski Breslau.
33. Academy of Sciences. Lisbon
34. Academy of Sciences. Madrid.
35. American Philosophical Society. through the Smithsonian Institution.
36. Manchester Literary and Philosophical Society.
37. Liverpool Literary & Philosophical Society.
38. The Royal Society of London.
39. The Royal Astronomical Society.
40. The Royal Society of Edinburgh.
41. The Royal Irish Academy Dublin.
42. Meteorological Department of the Board of Trade.
43. The Institution of Civil Engineers.
44. The Royal Observatory. Greenwich.
45. The Royal Institution
46. The Radcliffe Observatory. Oxford.

1863 Jan. 21. 47. The Scottish Meteorological Society Edinburgh.

Treasurer

The Treasurer was again called upon for the names of those of the 72 members elected last session, who had paid their first contribution; - and for a list of members, who were in arrear. He was still unprepared with either list.

Cash Balance

He stated that the balance at the Bankers was £76.. 5.. 9.

The Council Meeting adjourned and an ordinary meeting followed.

Nath. Beardmore
18/2/63

165.

British Meteorological Society

1863 Feb. 18

Council Meeting. 1863 Feb. 18

The Council met at 7.0 p.m. in the Lower Library of the Institution of Civil Engineers. - Present N. Beardmore Esq. F.R.A.S. President in the Chair.

Dr. Lee. } Vice Presidents.
Dr. Thompson }
H. Perigal. Treasurer.
J. Glaisher. } Secretaries.
C. V. Walker }
A. S. Eaton. Librarian

Rev. A. Beattie, - W. F. Dymond, - F. Galton, - J. P. Harrison, - D. Slater - S. C. Whitbread.

The minutes of the last Special and Council Meeting were read and confirmed

Mr Glaisher's paper.

Mr Glaisher explained that the reductions in his paper had been the cause of its delay - himself also having been very much occupied. - The paper is illustrated by nine diagrams, which the printer reported would cost £28..15. - Mr. Walker stated that the mere expence

1863 Feb. 18	need be no obstacle to publishing the plates that were required; as he was authorised by one of the members of the Society to say that no charge should fall on the Society; he would discharge the engravers bill. - The matter was then left in the hands of the two Secretaries
Charges for Engraving.	
Cameron Council.	Mr Galton reported that the "Cameron Council" had held a preliminary meeting, but had nothing yet to report. -
9 first Contributions.	The Treasurer reported that of the 13 members elected on Jan. 21, the following nine had paid their first contribution.

Isaac Lowthian Bell.
Charles Biggs
Joseph Colthurst
Jos. Rodney Croskey.
S. M. Drach.
W. H. Ford.
G. Harvey Simmonds
J. Smyth Junr
Edw. Vivian. -

He also reported that of the 16 elected Nov. 19, the following had paid their first contribution. -

167

1863 Feb. 18. Vide Council Meeting. Jan. 21 & Ap. 15

4 New Names. The names of four candidates for suspension were read & approved.

Resignation. The resignation of Jno. Francis Cole Esq was read. The Treasurer stated that no arrears of subscription were due; and the resignation was accepted.

Institutes Mr Walker again reminded the Council that all suggestions for altering or amending the Institutes should be matured before the General Annual Meeting of June 17. Mr Galton and Mr Beattie handed in some notes on the subject.

Free List. Mr Eaton said that of the 47 names on the free list he had sent the Society's publications to 36; and that he had not yet arranged how to send to the rest. He would report further in due

1863 Feb 18

course. Mr Todd's name had been included in the 47, but he receives the publications as a member. The following name was ordered to be substituted.

Edward Edlund Stockholm. Sweden

Treasurer

The Treasurer reported that the

Balance

Balance in the Bankers hands was £95.5.9.

Printers Bill.

Taylor & Francis's Bill for £31.9 for printing the Report for 1861 and some circulars etc was laid before the Council. It was certified by the two Secretaries for the respective items; signed by the President and ordered to be paid.

Members elected last Session

Of the seventy two members who were elected during the last session. The Treasurer reported that all but the following had paid their first contribution.

First Contributions unpaid.

J. S. Fourdrinier.
Edwin Clark.
Latimer Clark.
R. V. Dodwell.
J. R. Maclean.
Dr Morris.

It was thought it had been overlooked by the above gentlemen,

1863 Feb. 18	and that a note from those who knew them respectively, should be written to each.
Wind. Australia.	Mr Glaisher called attention some wind results, which had been published by the Australian Govt. by our member Mr C. Todd, and which had just been received by the Society.
Paper contributed.	A paper was announced as having been received. On mild weather in winter and cold weather in summer from Mr Bloxam.

The Council then adjourned.

R D Thomson

British Meteorological Society

1863 Mar. 18. Special Council Meeting. 1863 March 18. 5.40 p.m.

Special Council. A Special Council Meeting was held in the upper Library of the Institution of Civil Engineers, which had been called on the requisition of the President and the two Secretaries to receive the names for suspension of Candidates for admission into the Society.

Present J. Galton Esq F.R.S. in the Chair. Jas. Glaisher, C.V. Walker, H.S. Eaton.

5 new names. The names of Five Candidates for admission into the Society were read. The nomination papers were received by the Council for suspension. The Special Council then adjourned.

R.H. Bundrun

15/4 63

British Meteorological Society

1863 Mar 18

Council Meeting 1863. March 18. 6 p.m.

The Council met in the upper Library of the Institution of Civil Engineers. –

There were present; –

Dr. Thompson F.R.S. Vice-President in the Chair. –

C. Brooke } Vice-Presidents.
Dr. Lee }
A. Perigal. Treasurer.
J. Glaisher } Secretaries.
C. V. Walker }
H. S. Eaton. Librarian.

W. F. Dymond. – F. Galton, J. P. Harrison S. W. Silver. – D. Slater. – Dr. Tripe & S. C. Whitbread.

Minutes read.

The minutes of the last Council & Special Meeting were read and confirmed.

Mr. Proud's Election

A letter was read addressed to the Secretary by Mr. Proud, whose election as a Member was announced at the ordinary Meeting 1862. Nov. 21. He expressed his surprise on hearing that he had been elected a Member, as he had given no authority that

1863 Mar 18

he should be proposed and he desired his name to be struck out. The Council ordered it to be done.

Mr Glaisher explained that he understood Mr Proud to have expressed a wish to be proposed, and he had accordingly proposed him.

Cost of Mr Symons' plate.

Mr Walker said that the cost for engraving and printing off 500 copies of the plate to illustrate Mr Symons paper on Rainfall would be £5.8.6; and that he had put it in hand and the plate was nearly ready.

Progress of No. 5

Mr Walker stated that he had this day received from the Author the corrected revises of the first sheets of Proceedings No 5; - that the two and a half sheets, constituting No. 5 were in type and the proofs had been read; - that proofs of six of the Plates in illustration of Mr Glaisher's paper were on the table, - and that the other three would come to hand in the course of the evening (which they did.) - He stated that No. 5 would now go to press immediately and would be published forthwith.

1863 Nov 18.

No. 6

He also stated that Proceedings No. 6 was all in type, - that Revises of Mr Eaton's paper were corrected, and proofs of the rest had been read; - that the Plate for Mr Symons paper would be ready in a few days; - and the publication of No. 6 would follow quickly after No. 5. -

Cameron Com.

Mr Galton stated that the Cameron Committee had met. He read a rough draft of a report, and it was intended that this should at a future meeting be discussed paragraph by paragraph, and a corrected report submitted at a future meeting of the Council. -

Ozone Com.

Mr Glaisher stated that Mr Lowe had been very successful in preparing ozone paper; and had left little for the Ozone Committee to do. - He was glad at the results of Mr Lowes labour, and regretted that the papers promised by Mr Lowe had not come to hand, - papers which he expected to have read at the Ordinary Meeting, to

1863 Nov 18 follow this Council Meeting.

Treasurer's Balance — The Treasurer stated that he had paid the Printers Bill of £29"17"6, and that the Balance in hand was £69"18"3.

List of first paym — He had not his papers with him and was unable therefore to furnish a list of members who had paid their first contribution

Institutes — The necessity for a reprint of the "Institutes" was again mentioned to the Council, and Mr Galton & Mr Whitbread were requested to act with the Secretaries as a Committee to examine the Rules, and report what alterations, if any, were desirable in order that they might be submitted at the Annual general meeting to be held on Wednesday June 17.

Librarian's list — The Librarian gave in the following list, of names included in the Free list, approved at the Council meeting of Jan 21; and stated that he had not hitherto been able to make arrangements for the transmission of the Publications of the Society to these parties.

1863 Mar 18.

J. Everett. Windsor. New Brunswick.
Dr Mann. Natal.
Toronto. Canada.
Rogson. Madras.
Hobart Town.
Poey. Havannah.
Trenreiss. ? Buda.
Heiss. Munster.
Julius Schmidt. Athens.

The Council then adjourned and an ordinary Meeting was held.

Watt Beardmore
April 15th 1863

British Meteorological Society.

1863 Ap. 15.

Council Meeting 1863 Apl. 15. 7. p.m.

The Council met in the Lower Library of the Institution of Civil Engineers. Present -

N. Beardmore Esq. President in the Chair.

C. Brooke
Dr. R. D. Thompson } Vice-Presidents.

H. Perigal - Treasurer.

C. V. Walker - - Secretary.

A. S. Eaton - - Librarian.

W. P. Dymond, - F. Galton. - S. W. Silver, - H. Johnson. (late)

Minutes read.

The minutes of the last Council meeting were read & confirmed.

Proceed. No. 5

The Editor, Mr Walker, reported that No. 5. of the Proceedings was published on April 7; and had been distributed to members. It contains 2½ sheets & nine Plates.

Proceed. No. 6

He stated that No. 6 consisting of three sheets had gone to press; - that the map in illustration of Mr Symons's paper was engraved and a revise was in hand for press (it was ready); and the

1863 Ap. 15 — number would be published in a few days.—

Proceed. No. 7 — He stated that the copy for No. 7 was also in the printers hands, and he was pressing on the publication so that it might follow No. 6 as soon as possible.

Cameron Com. — Mr Galton said that he had not called the Cameron Committee together but had compared notes, and he now laid his report before the Council.

Report — The report was received and taken as read.— It was then moved by Mr Dymond and seconded by Mr Walker that the report be printed and revised proofs sent to each member of Council;— And a note to be attached, requesting each member to read and return the proof to Mr Galton with any remarks or suggestions;— That this report would be printed in the Proceedings.

Treasurer's Rep. — The Treasurer reported that the Balance in hand was £ 84 " 8 " 3.

Non-payments — He also reported that of the thirty two, members

1863 Ap. 15 — elected 1862 June 18, — the following had not yet paid their first contribution.

Wm. Foster. 16 Montague Square.
Jas. Gibbs. Westminster.
H. H. Trebey. Goodamoor

First Paymt. — He also reported to the effect that of the 16 members elected 1862. Nov. 19, (in addition to the 14 already reported)

19/11/62 Electn. — Richard Hodgson Esq. had paid his first contribution. (15 in all).

That of the 13 elected 1863 Jan. 21 (in addition to the nine already reported) the following two (11 in all) had paid their first contribution.

21/1/63 Electn.

A. G. Methuish.
W. S. Ward.

And of the nine elected 1863 March 18. the following five had paid their first contribution.

18/3/63 Election

Rev. J. C. Bates.
H. Bilson Esq.
S. Unwick Jones.
A. Pope.
T. Pratt.

Five Candidates. — The Secretary read the names of 5 Candidates for admission into the Society, which were

1863 Ap. 15 — received by the Council and ordered to be suspended.

Member dead. — The President announced the death after a few days illness of his friend our recently elected member Mr. R. C. Despard.

Member retires — Mr. Walker read a letter from Mr Julius Reuter (who was elected 1862 June 18) enclosing a copy of letter dated June 26, 1862, and addressed to Mr. Glaisher in reply to the notice of his election, in which he declined the honour, his time being fully occupied. At the same time, as there was a misunderstanding, he encloses the amount of his first years subscription.

Return subscn. — The question was put to the Council whether to accept or to return the £1. The votes of the Council individually were collected & the majority was as two to one in favour of returning it; and Mr Walker was instructed so to do.

Casella writes — Mr. Walker read a letter, that had been addressed to the Council by Mr. Casella, dated

1863 Ap. 15

April 15. calling the attention of the Council to allusion having been made publicly at one of the meetings about the end of last year to a mercurial minimum thermometer and again at the last public meeting. The Secretary was instructed to reply that this was not a question in which the Council could interfere.

Not Council quest^n.

Proposed Council

The Council then proceeded to prepare the list of names to constitute the New Council for the year 1863-4 to be recommended for election at the General Annual Meeting to be held on June 17.

The following names were adopted.

President

R. Dundas Thompson Esq. M.D. F.R.S., L & E.

Vice-Presidents.

Antonio Brady Esq.

Jno. Lee Esq. L.L.D., F.R.S., F.R.A.S.

S. W. Silver Esq.

Jno. W. Tripe Esq. M.D.

Treasurer.

H. Perigal Esq F.R.A.S.

1863 Ap. 15

Secretaries.

Jas. Glaisher Esq. F.R.S & F.R.A.S.
C.V. Walker Esq. F.R.S. & F.R.A.S.

Foreign Secretary.

F. Galton Esq. M.A., F.R.S. Hon. Sec. R.G.S.

Librarian.

H.S. Eaton Esq. M.A. Cantab.

Council.

W. Beardmore Esq. C.E., F.R.A.S., F.R.G.S., F.G.S.
C. Brooke Esq. M.A., F.R.S.
W.C. ~~Barber~~ ᵘⁿᵈ Esq. ~~M.D.~~ F.R.A.S.
W.C. Dymond Esq
J. Park Harrison Esq. M.A
H. Johnson Esq. ~~29 Crutched Friars~~
R.W. Mylne Esq C.E., F.R.S., F.G.S., F.S.A.
D. Slate Esq.
T. Sopwith Esq. M.A., F.R.S., F.G.S.
Balfour Stewart Esq. M.A. F.R.S.
G. J. Symons Esq
S.C. Whitbread Esq. F.R.S., F.R.A.S.

Auditing.

Rule 54 requires that "The account of the Treasurer shall be audited annually by two or more Auditors, chosen by the Society at one of their Ordinary Meetings

1863 Ap. 15 immediately preceding the Annual General Meeting." -

Auditors In the absence of any action having been taken on the part of the Society, the Council recommended that
Sir Charles Bright, and
Charles Grieve Esq,
be requested to examine the Accounts and report thereon to the Annual General Meeting to be held in June. -

Binding. - The Librarian reported that there were some more books ready for the binder, - the binding of which would cost about five

authorised. pounds. - The Council authorised him to have them bound.

Institutes. - The attention of the Council was then called to the "Institutes" of the Society, and their opinion taken as to what corrections or alterations, if any, should be recommended at the Annual Meeting to be made in the Institutes before a fresh supply are printed. The present stock being exhausted.

Revision. The alterations recommended were in substance as follows. - the Secretary being requested to put them into words in the form

1863 Ap. 15. of Resolutions to be proposed at the Annual General Meeting.

The substance of the revisions suggested are as follows:-

Rule 8. - To add the words that were approved of at the last Annual Meeting.

Rule 9. - To alter "second" into "next" as approved at the last Annual Meeting.

Rule 11. - To print in the "appendix" the form of letter now used. - To be Form No. 4. (see 21/1/63)

Rule 12. - To omit the words already cancelled. -

Rule 13. - To omit the word already cancelled. -

Rule 16. - To omit the words already cancelled; and relieve members elected after the Annual Meeting of subscription for the few months remaining to the year.

Rule 17. - To make the corrections already approved of.

Rule 24. - To print in the Appendix as Form No. 5. the diploma as issued to Prof. Boole & M. Matthieu. (see 15/6/62)

Rule 30. - To cancel all the

1863 Ap. 15 words that follow the word 'demanded'.

Rule 34. - That at least six meetings be held, including the Annual meeting. - Jan. Feb. March. April, June, November.

Rule 35. - Whether seven was too early.

Rule 39. - That the date and hour of the Annual meeting be corrected. -

Rule 41. - To be modified to correspond with the practice.

Wm. Beardmore

June 17th 1863

British Meteorological Society.

1863 June 17

Special Council. - 1863 June 17. - 5.45 pm

Special Council.

A special meeting of the Council was held in the Upper Library of the Institution of Civil Engineers which had been called on the requisition of the President & the two Secretaries to receive the names of candidates for election into the Society

There were present. N. Beardmore Esqr. President in the Chair. - Mr Walker, Mr Glaisher, Mr Dymond, Mr Whitbread Mr Galton, Mr Eaton.

5 New Names.

The names of Five Candidates were proposed for suspension and were received by the Council.

British Meteorological Society

1863 June 17.

Council Meeting. 1863 June 17. 6. pm.

The Council met in the Upper Library of the Institution of Civil Engineers. There were present;—

N. Beardmore Esq. F.R.A.S. &c President in the Chair

C. Brooke Esq. F.R.S. } Vice-Presidents.
Dr. Lee. F.R.S }
H. Perigal Treasurer.
J. Glaisher. F.R.S. } Secretaries
C. V. Walker. F.R.S. }
H. S. Eaton. Librarian
W. P. Dymond
F. Galton. F.R.S.
J. P. Harrison.
S. W. Silver
Dr. Slate
Dr. Tripe
S. C. Whitbread

The minutes of the last meeting of the Council were read & confirmed.

Proceedings

Mr. Walker reported that Parts 6 & 7 of the Proceedings were published; that the Annual Report, which will form part of No. 8, was for the most part in type;— and that

1863 June 17. No. 8 would be put into the printers hands immediately after the meeting of this day. He reported that No. 8 would

Vol. 1. Complete. complete the First Volume; and he took the sense of the Council, and it was unanimous by approval that a short preface should be given; and that a Table of Contents and index should be published with it

Cameron. Com. Mr Galton laid on the Table a proof sheet of the revised copy of the Report of the Cameron Committee. As copies had already been in the hands of each Member of the Council, the Report was taken as read.

The following is the Report.

1863 June 17

Meteorolog. Instructions

Meteorological Instructions for the use of inexperienced Observers resident abroad.

The Council of the Meteorological Society invite the cooperation of those who may be willing and qualified to furnish the meteorological elements of places, in the neighbourhood of which no adequate observations have hitherto been made.

They are prepared to publish tabular statements of the accompanying form, on receiving not only the necessary materials in a

Place.				
Lat.	Long.		Elevⁿ	
	Mean temp.	Monthly range.	Rain, &c.	Period. winds.
Jan.				
Feb.				
Mar.				
April				
May				
June				
July				
Aug.				
Sept.				
Oct.				
Nov.				
Dec.				
Year				
No. of years' observation............				
Hours and mode of observation...				

shape ready for publication, but also copies of the limited observations hereafter alluded to, and of subsequent calculations. These are intended to be retained in the Library of the Society, and are required as permanent records, to give evidence of the sufficiency of the data whence the printed results have been obtained, and to afford opportunity of investigating such anomalies as may at any future time call for inquiry.

Print Com. Report

The Report was adopted by the Council; and ordered to form in its place part of the Annual Report to be printed in the Proceedings; and 256 separate copies to be struck off, of which 100 were to be on thin paper for foreign

1863 June 17

Meteorolog. Instructions

The following instructions have been framed to facilitate the labours of those who have little leisure and experience in conducting meteorological observations, and show the minimum of effort with which trustworthy results can be obtained.

In the desire of lightening the expenses of their accepted contributors and of ensuring the trustworthiness of the instruments they employ, the Council of the Society will be happy to forward, through one of their Secretaries, a simple outfit of the necessary thermometers and rain-gauges, verified and packed in readiness for immediate shipment and use, on receiving a prepayment of £2 10*s.* to meet their cost. The cost is liable to vary within small limits, according to the varying charges of the makers and the introduction of new classes of instruments, but it will in no case exceed the above-mentioned sum, and the surplus, whatever it may be, will be returned. The instruments included in the outfit are 1 maximum and 1 minimum thermometer; 1 ordinary thermometer, with a range adapted to the proposed station; 1 rain-gauge. The case or cases that contain them will be about 10 inches long, and 4 to 5 inches wide and deep. Their weight will be about 2 lbs., and they will travel securely as an ordinary package.

Geographical Position.

Latitude, Longitude, and Elevation above the sea-level.—The authorities whence these have been taken, or the method by which the observer has determined them for himself, must be stated.

Observations on Heat.

1. *To Expose Thermometers.*—The instruments must be placed in a carefully selected position, or all their results will be vitiated. Choose an airy place, where there is continuous, dense, and ample shade. There set up a box of not less than 2 feet in height, width, and depth. It must be constructed precisely on the principle of an ordinary meat-safe; that is to say, it must be roofed (and better still, double roofed) from the rain, and have perforated sides, whether of gauze, trellis-work, or Venetian blinds, through which the air may pass with perfect freedom. It must be fixed on a stand or be suspended 4 feet above the ground. The thermometers should be hung on supports placed in the middle of the box, except where otherwise mentioned in the 1st method, § 3.

2. *Monthly Mean Temperatures.*—The average of the daily means,

Print. Com
on Report.

The Report was adopted by the Council; and ordered to form in its place part of the Annual Report to be printed in the Proceedings; and 250 separate copies to be struck off, of which 100 were to be on thin paper for foreign

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1863 June 17

Meteorology Instructions

taken by one of the methods described in the next paragraph during an entire month, gives the monthly mean. If occasionally a day or a month be dropped, a gap must be left in the record and no attempt be made to fill it.

3. *Daily Mean Temperatures.*

1st Method: This is the more accurate, but requires observations to be made *twice* in each day.

Procure a jar or box, of not less than 8 inches in length, width, and depth; fill it with dry sand, and set it in a properly exposed box (§ 1). Place a thermometer upright in the middle of the sand, with its bulb buried from 3 to 4 inches below its surface. Note its readings twice a day, at intervals of twelve hours, say at 9 A.M. and 9 P.M.; the mean of these readings may be accepted as the daily mean.

2nd Method: By observations made *once* in each day.

Hang a maximum and a minimum thermometer on supports, as described in § 1, and note their readings once daily, either in the morning or in the afternoon, and readjust the indexes. The mean of the maximum and minimum usually differs from the mean temperature of the day by less than half a degree; but occasionally (as at Barnaul in Central Asia) the difference exceeds 1½°. The liability to a constant error of this amount is too serious to be passed over without investigation, especially as the approximate correction due to each month can be readily ascertained by making occasional use of the 1st method as a standard of comparison. When the year's work is completed, it will be easy to estimate the corrections due to the several months, and to apply them to the monthly means obtained by this 2nd method.

4. *Monthly Range* is the difference between the lowest and highest readings during the month.

5. *Yearly Means,* whether of *temperature* or of *range,* are the averages of the monthly means.

"The enclosure of a maximum and minimum self-registering thermometer in a large cask of dry sand, which might be opened and read off twice a year, would also probably afford a very accurate mean result."—*Sir John Herschell.*

RAIN, SNOW, AND DEW.

6. These must be measured by a Gauge, which should be placed on the ground or on a low stand in an exposed situation. The relation of the units of length and weight is such that the tenth of an

Print Camеron Report

The Report was adopted by the Council; and ordered to form in its place part of the Annual Report to be printed in the Proceedings; and 250 separate copies to be struck off, of which 100 were to be on thin paper for foreign

1863 June 17

Meteorolog. Instructions

inch of rain falling into a vessel whose mouth is a circular area of about two inches and nine-tenths in diameter (1·4467 inch radius) will weigh an ounce (Troy). Every medicine-chest contains a fluid ounce (Troy) measure; and, failing this, it will suffice to mark the space occupied in a small vessel by 480 drops of water, whose weight is one fluid ounce. A properly made rain-gauge and graduated measure is, however, preferable to any makeshift.

Wind.

7. Practised observers rarely use a weathercock, but watch the way the clouds (when any) are drifting. These are far steadier in their course than anything driven by the surface currents of wind. For the requirement of the tabular statement now desired, it will be sufficient to note the prevalence of periodical weather.

The Meridian, or True North and South Line, is obtainable as follows:—Set a straight stick or pole upright in a plot of level ground, by the help of a plummet. Loop a string to it, and, with the base of the pole as a centre and the string as a radius, scratch a circle on the ground of such a size that the shadow of the pole shall fall somewhat within it at noon. Keep a sufficient watch on the shadow of the pole to ensure your being present when its top enters the circle in the forenoon and leaves it in the afternoon. Mark the places where it cuts it. Lastly, bisect the interval between the two marks, and drive in a peg to note the place permanently. The pole and the peg will be in the same Meridian Line. It is best to draw three or four concentric circles, and to drive the peg in the line that corresponds most closely with the mean of the several independent determinations.

If the compass be used, allowance must of course be made for the variation of the needle.

Foot-notes.

The *No. of years' observations* would be printed thus:—

3 years; viz. 1860, 1861, and 1862–3.

The *Hours and mode of observation* would be printed thus:—

9 A.M. and 9 P.M., or max. and min. read in forenoon (as the case might be).

The description should be recorded more in detail in the MSS., where the spelling should be unabbreviated.

Print Cameron Report

The Report was adopted by the Council; and ordered to form in its place part of the Annual Report to be printed in the Proceedings; and 250 separate copies to be struck off, of which 100 were to be on thin paper for foreign

1863 June 17. postage.—

Treasurer's Accounts. The Treasurer submitted the following statement of Accounts, which had not been examined by Auditors, and which were made up to December 1862, for the six months ending on that date:—

Account of the Treasurer of the British Meteorological Society for the year 1862, *July to December.*

Receipts.

Date	Item	£ s. d.	£ s. d.	£ s. d.
1862.				
July 1.	To Balance			48 1 11
Nov. 3. (Apr.)	Dividend on £400 New 3 per cents. ...		5 15 6	
(Nov.)	Do. £450 do. ...		6 10 0	
			12 5 6	
Dec. 31.	Subscriptions, by Banker ...	1 0 0		
	Do. Treasurer	39 0 0		
	Do. Collector	17 2 0		
			57 2 0	
	Subscriptions (Life Members):—			
Aug. 4.	Rev. J. Slatter	12 0 0		
" 7.	B. Barrow, Esq.	12 12 0		
Nov. 12.	R. F. Heath, Esq.	12 0 0		
July 23.	E. J. Lowe, Esq.	12 0 0		
" "	Capt. A. S. H. Lowe ...	10 0 0		
Nov. 29.	H. M. E. Crofton, Esq.	10 0 0		
			68 12 0	
Dec. 31.	Total *Receipts*			137 19 6
				£186 1 5
1863.				
Jan. 1.	To Balance			£47 8 3

Expenditure.

Date	Item	£ s. d.	£ s. d.	£ s. d.
1862.				
Aug. 4.	Paid Banker's Commission on Country Cheque ...			0 1 0
Sept. 30.	Paid Assistant Secretary;—July, August, September			13 0 0
Dec. 31.	Do. do. October, Nov., Dec.			13 0 0
	Do. Printing Cards of Meetings		1 5 0	
	List of Members		4 0 0	
	Catalogue of Books, &c.		3 11 0	
	Prospectus and Circular		2 0 0	
	Eleventh Report of Council		27 17 6	
	Proceedings, No. 4...	£21 9 6		
	Less, for Advertisements	3 3 0	18 6 6	
	Proceedings, No. 5...	20 2 6		
	Less, for Advertisements	1 10 6	18 12 0	
	Registrar-General's Reports for Sept. and Dec. Quarters		2 16 0	
	Do. Printing the above			78 8 0
	Do. Binding Books, Pamphlets, &c.			9 12 2
	Do. Postage Stamps	8 0 8		
	Do. Stationery	5 12 8		13 13 4 (Postages Stationery)
	Do. Secretary's ~~Petty Expenses~~ (C.V.W.)	1 4 5		
	Do. Librarian's do. (H.S.E.)	1 9 1		2 13 6
	Do. Collector's per-centage			0 17 0
	Do. Attendance, Refreshments, &c., for Session ...			7 8 2
	~~By~~ Total *Disbursements*			138 13 2
	Balance at Banker's	36 13 3		
	Do. Treasurer's	10 15 0		47 8 3
				£186 1 5

HENRY PERIGAL, Jun., *Treasurer.*

1863 June 17. It was objected by some members of Council that the Accounts were not brought up to the present time: -

Balance sheet to be to Dec. but it was resolved in future that the accounts should be made up yearly to the end of December; & that the balance sheet should be submitted to the Council at their meeting in January.

Balance in hand. The Treasurer stated that the Balance at this time in hand at the Bankers was £55"4"1.

Arrears. The Treasurer, in reply to one of the Secretaries, had still no statement prepared of the Members in arrear with their subscriptions, nor of the amount due to the Society under this head.

First Payments. Elect. 18/3/63 Two Members, elected on March 18 - Mr. J. Read & Mr. W. H. Yates were reported as having paid their first contribution. -

Resignation. The resignation of the Rev. J. Woolley was announced. -

Casella written to. Mr. Walker reported that he had written to Mr. Casella, in accordance with the Minute made at the last Meeting: Mr. Casella's acknowledgement was

1863 June 17 was laid on the table. - It was that he accepted the reply from the Council and so let the matter end. -

Auditors act. Letters from Mr Grieve & Sir Charles Bright, who had been proposed as Auditors, were laid on the Table, stating their readiness to act.

Institutes. In reference to any revision that may be desirable in the Institutes before a new impression is struck off and to which the attention of Council was called on Jan. 21. - Feb. 18, - Mar, - 19 & Ap. 15. Mr Walker in accordance with instructions given at the last Meeting of the Council, laid before the Council a series of Seven Resolutions to be proposed at the Annual General Meeting.

Amendments of The following Resolutions were approved by the Council.

Notice of Election. Rule 11. - That the words, "agreeably to Form No. 4, in the Appendix hereto," be added after the word "letter" in Rule 11; and that the following form of

1863 June 17 letter, which has been provisionally used, and approved by the Council at the meeting held 1863, January 21, be printed as "Form No. 4" in the Appendix to the 'Institutes.'

Form No 4

BRITISH METEOROLOGICAL SOCIETY.

~~25 Great George Street, S.W.~~
186 ....., ...

Sir,

I have the honour to inform you that you have this day been elected a Member of The British Meteorological Society. I forward you herewith a Copy of the "Institutes of the Society," and a Card announcing the days on which the Ordinary Meetings are held.

The Treasurer will advise me that you have complied with the provisions contained in Rule 12, when I shall have the pleasure of forwarding to you the Publications of the Society for the current year.

I have the honour to be,

Sir,

Your obedient Servant,

Secretary.

To ....

1863 June 17

First Contribution

Rule 16. – That the following words be added to Rule 16, "unless he be elected after the summer recess."

Diploma, – Hon. Members.

Rule 24. – That the words, "No. 5 in the Appendix hereto" be substituted, in Rule 24, for the words "prescribed by the Council;" and that the following Form of Diploma, which was used at the last election of Honorary Members, and approved by the Council at the meeting held 1862, June 18, be printed as Form No. 5 in the Appendix to the "Institutes".

(Form No 5)

British Meteorological Society

186

Sir

We have the honour to inform you that at the Ordinary Meeting of the British Meteorological Society held at , on 186 , at p.m., you were elected an Honorary Member of this Society, in recognition of the eminent services you have rendered to Meteorological

1863 June 17. Science.

Witness our hands, this day of 186

_______ President

_______ } Secretaries.
____

Six Meetings. Rule 34. – That the following be the wording of Rule 34:–

"At least six Ordinary Meetings of the Society shall be held in each session; the Meetings to be held in the months of January, February, March, April, June, and November; the meetings to be held on the third Wednesday in each month, or on such other day as shall from time to time be ordered by the Council. And the Council shall have power to call additional Ordinary Meetings at their discretion, or of increasing the number of Ordinary Meetings in the Session."

Hour of Meetings. Rule 35. – That the following words be added to Rule 35, after the word "precisely:" – or at such

1863 June 17

other hour as shall be determined by the Council."

Annual Meeting

Rule 39. – That the words "on the fourth Tuesday in May, at four o'clock in the afternoon", be struck out of Rule 39, and the following words be substituted, "immediately after the Ordinary meeting of the Society, if any, in the month of June, or on such other day & hour in the month of June as shall from time to time be determined by the Council."

Ballot for New Council.

Rule 41. – That the following be the wording of Rule 41: – "The Ballot shall commence after the Annual Report has been read; and shall be kept open during such a time as shall be determined by the scrutineers."

Annual Report.

The Annual Report to be made at the General Meeting was laid on the Table, and the substance of its contents communicated to the Council.

1867 June 17. Posted 4/7/67

The Council then adjourned & an ordinary meeting was held

R B Thomson

British Meteorological Society.

1863 Oct. 21.

Council Meeting. 1863. Oct. 21. 7 p.m.

The Council met in the Lower Library of the Institution of Civil Engineers. There were present
Dr. Thomson F.R.S. President in the Chair.
S. W. Silver } Vice Presidents.
Dr. Tripe }
H. Perigal Treasurer.
J. Glaisher F.R.S. } Secretaries.
C. V. Walker. F.R.S }
H. S. Eaton. Librarian.
C. Brooke. F.R.S.
W. P. Dymond
J. P. Harrison
R. W. Mylne. F.R.S.
Balfour Stewart. F.R.S.
G. J. Symons.
S. C. Whitbread. F.R.S.

Collector.

The question of collecting the Subscriptions was discussed. The following resolution was moved by Mr Whitbread & seconded by Mr Perigal & passed:-

"That Mr Austen be collector for this session, and have

1863 Oct. 21 — 5 per cent on all the Annual Subscriptions of the Society received whether collected by him or not."

Printing. — Mr. Walker reported that since the last meeting he had printed:-

Proceedings No. 8	500 copies
Institutes (New Edition)	1000 "
Hand-bills	2500 "
Instructions for Observers	250 "
Catalogue, supplement	500 "

Bills to pay — The Printers Bills for the same, which had previously been examined and certified by Mr Walker, were passed for payment and signed by the President & handed over to the Treasurer for Payment. - The sums are -

For Printing:-

Proceedings No. 8 (5 sheets. 1 Plate)		£33. 5. 7
Institutes	£ 7. 7. 6	
Hand-bills *	1. 10. -	
Instructions	12. 6	
Catalogue	7. 6	
Balance-sheet	2. 6	
Label *	2. 9	
For distributing:-		
Report for 1861	2. 11. 1	
Catalogue	1. 4. 3	
		13. 18. 1
		£ 47. 3. 8

199

1863 Oct. 21.

Handbill

X

BRITISH METEOROLOGICAL SOCIETY.

This Society was established in the year 1850, for the encouragement and promotion of Meteorological Science.

It consists of Members and Honorary Members.

Every person desirous of admission into the Society must be recommended by at least Three Members, of whom one must certify to his personal knowledge of such Candidate.

Candidates may be proposed at a Council Meeting; but the ballot must take place at an Ordinary Meeting. One Council or Ordinary Meeting must intervene between the nomination and the day of Election.

There is no Admission Fee. The Annual Contribution is £1; due on January 1. The Composition Fee is £10.

Persons eminent in Meteorological Science, not permanently residing in this country, are eligible as Honorary Members.

The Council of the Institution of Civil Engineers allow the Society to hold their Meetings at the Institution, No. 25 Great George Street, Westminster, S.W.; and to receive letters there.

Six Ordinary Meetings are held during the Session, which commences in October and terminates in June, at which Members can introduce their friends.

Papers accepted for reading at the Ordinary Meetings are published entire or in Abstract in the 'Proceedings' of the Society, which are issued as soon as possible after each Meeting, *and of which a copy is sent to every Member of the Society.* The 'Proceedings' also contain Notices of Books and Memoirs, descriptions of New Instruments, and other Meteorological News.

Daily observations are made, for the most part by Members of the Society, at about 60 different stations, which are forwarded monthly to one of the Secretaries, by whom each reading is examined and collated with readings made in adjacent stations. Their means are taken; and monthly results deduced, which are prepared for press and sent to the Registrar-General, to appear simultaneously with his 'Quarterly Report of Births, Deaths, &c.' A copy of each 'Quarterly Meteorological Report' *is sent free to every Member of the Society.*

Copies of printed results of Meteorological Observations or Papers are from time to time received by the Society for distribution; and *are forwarded free to Members.*

The 'Proceedings' of the Society are published and sold by Taylor and Francis, Red Lion Court, Fleet Street, E.C.

The Society possess a Library, which is available to Members. The late President, N. Beardmore, Esq., has kindly received it in his rooms, 30 Great George Street.

The address of the Treasurer, H. Perigal, Esq., to whom subscriptions may be paid, is 57 Warren Street, Fitzroy Square, W.

Gentlemen desirous of joining the Society may communicate with either of the Secretaries.

1863, June 17.

JAMES GLAISHER, F.R.S.,
Dartmouth Place, Blackheath, S.E.
CHARLES V. WALKER, F.R.S.,
Fernside, Redhill.
} *Secretaries.*

Label.

From the
British Meteorological Society.

1863 Oct. 21.

Proceedings Vol. 1

Mr Walker laid before the Council a copy of the first Volume of the Proceedings, in cloth boards. - He stated that a cover was to be had from the Printers, price Fifteen pence; - and

Cover.

that they would bind the eight numbers in the cover & gild the top edge for one Shilling and Ten Pence. -

Volumes in stock.

He also reported that the Printers were able to make up 35 complete sets; and that he had instructed them to do them all up in covers for securing sets. - The advertised price of the Volume was One Guinea.

The Council ordered that the Printer should be instructed to keep back Twenty copies. -

No. 1 scarce.

Mr Walker stated that No. 1 was the scarce No; and if members could collect in any stray numbers (No. 1), it would enable the Printer to make up just so many more complete sets.

Revenue.

Mr Walker laid before the Council a full Report of the Revenue of the Society, from its foundation in the year 1850 to the end of the year 1862.

Balance Sheets.

He had examined all the

1863. Oct: 21. printed balance sheets in the Annual Reports from the commencement and had extracted therefrom the various sums collected year by year for annual subscriptions. He had deducted therefrom the pounds representing the admission fees, up to the time when these fees were abolished. - He had then divided by the number of years, 13. - and obtained the mean number of Annual subscriptions.

Members. - List. He had then examined the four printed lists of Members; Dated: —

1850 ---- Dec. 31.
1851 ---- Dec. 31.
1856 ---- March.
1862 ---- August.

and counted in each the numbers of the Ordinary Members; - by which means he obtained the approximate mean number of Annual Members. - And by comparing the number of annual subscriptions with the number of annual members on the Register, he obtained an approxi-

Non-paying Members. - mation to the mean number of

1863 Oct. 21. Members who did not pay their Annual subscriptions and multiplying this number by 13 years, he found the total sum thus lost to the Society.-

Stock held. He then extracted from the same sources particulars of the Stock purchased by the Society.

Life Members. He also had prepared a Nominal list of all Life Members who had compounded; & of the sums received for the respective compositions; - and shewed how much of the total amount had been invested in the Funds, and how much had been absorbed into the Revenue of the Society.- He gathered the names of Life Members deceased; and the amount which they had respectively contributed.

Revenue-Report deferred. The Council did not allow Mr Walker to proceed with the statement he had prepared; and they declined to allow it to be entered on the minutes.- It was ordered to be deferred; & a copy to be furnished to the Treasurer.-

Balance. The Treasurer was called upon to state the amount of the Balance in hand.- He was not prepared

1863 Oct. 21. with the particulars and it was not given. — He stated that the Balance in hand on June 30 was £27.1.1. —

Arrears. The Treasurer was requested to furnish the Council at their Meeting in November with a list of all Members, who are more than 2 years in arrear with their subscriptions: — which he undertook to do. —

First Payments. The following members have paid in their first contributions since the last Meeting of Council. —

Ordinary Members: —

Dr. Hering — Elected — 1863 June 17.
Lieut. Col. Strange — " " "
A. J. Cuming — " " "
T. De Boulay — " " "
H. H. Trebys — " 1862 June 18.

Life Members: —

Rev. J. Silver — " " March 3
W. Sowerby — " 1863 June 17
G. G. Piggott.* — Corr. — " " "

Members deceased. The death of the following members was announced: —

Ordinary Members: —

1863 Oct. 21. Admiral Washington. — Elected 1855. Nov. 27. Life Member: — died Sept. 16. 1863.

Beriah Botfield M. P. Elected 1862. June 18. died August 7. 1863

Auditors. Mr Walker informed the Council that he had advised Sir Charles Bright and Mr Graves that they had been duly elected Auditors at the Ordinary Meeting next "preceding the Annual General Meeting" on June 17. 1863, in conformity with the provisions of Rule 5th of the Institution. — He had communicated to them the Resolution passed at the last Meeting of the Council, that the balance sheet should be made up yearly to the end of the year, and should be laid before the Council at their Meeting in January. —

He stated that one of them, Sir Charles Bright would be absent, as he was about to sail for India in a few days to assist in laying the Persian Gulf telegraph cable. —

Room for Meetings. The following letter from the Secretary of the Institution of Civil Engineers was read & ordered to be entered on the Minutes. —

1863 Oct. 21.

Institution of Civil Engineers.
25 Gt George St. Westminster S.W.
22nd Septr. 1863.

Dear Sir,

It will be my duty, and a pleasure, at the first meeting after the recess, to communicate to the Council the Resolution of the British Meteorological Society, copy of which you have sent me, and I am sure that the Council will be glad to learn, that they have been able to aid & promote the objects of that Society.

With best regards, I am Dear Sir
Yours faithfully
James Forrest.
Secretary.

Charles V. Walker Esq. F.R.S.
Fernside.
Redhill.

Minute-book.

Mr Walker stated that the Minute book now before the Council was commenced on Feb 24. 1858; – that he had paged & indexed it fully for more convenient reference; – & that it was desirable to collect all the minutes of Council for the eight years antecedent to that date, which were on detached

1863. Oct: 21. sheets of paper, and bind and Index them.

In doing this he had discovered

Honorary Members. a Minute made on October 27. 1858, that Mr. Garcia del Rio, Secretary to the Royal Society of Arts, Jamaica, should be proposed for election as an Honorary Member. - It appeared that no action had been taken on this Minute. - The Council considered that as so much time had elapsed the question had better be allowed to drop through. -

6 new names. The names of six Candidates for election were read, and ordered to be suspended in the usual way.

Earthquakes. A letter to the President from Mr. Alexis Perrey was read calling the attention of the Society to the importance of obtaining records of Earthquakes from Colonial Observers: and begging us to use our influence with observers to induce them to make notes of all such occurrences. He mentioned New Zealand. He referred also to ~~Jamaica~~ Japan. In the absence of the Foreign Secretary, Mr Eaton undertook to reply.

With respect to the recent earthquake in England, - Mr Walker had written to Mr Lowe, asking him if it would

1863 Oct. 21.

be agreeable to him, and if he could spare the time to collect all the notices, that had been made, and discuss & communicate them to the Society. Mr Lowe readily assented to this, and was at this moment engaged in the matter.

Papers to read.

The following papers had been received:—

1. Laws deducible from magnetic observations, St Helena. - Mr Bloxam.
2. Vapour pressure. Mr Bloxam
3. Gale. Oct. 1862. W. Spence.
4. Climate of Belize. Cockburn.
5. Meteors. - - - - - - Bianconi.
6. Met. Obs. & Gales. - - - Charles Rous Martin. New Zealand.
7. Phosphorus. - - - - Dr Moffatt.
8. Vapour. - - - - - Mr Trishmand.
9. Mr Bloxam.

Papers referred.

Mr Balfour Stewart took charge of the papers numbered 1, 2, 6, & 8, to report upon them at the next meeting.

Mr Eaton took charge of No. 5. to prepare a translation for the next meeting. & of No. 4. to prepare the Monthly means.

No. 7. was not calculated for

1863. Oct. 21. this Society.

Balloon Ascent. Mr Glaisher stated that he would have a communication ready for the next ordinary meeting as to the result of one of his recent Balloon ascents.–

Royal Charter. The President then addressed the Council on the subject of obtaining a Royal Charter. – He considered that the Society was sufficiently well established, and had a good list of members. – It would greatly improve the position of the Society, and would be attended with many advantages. – The expense would be between Three & Four hundred pounds. Of course the necessary Funds must be obtained by private subscription among members, who are devoted to the welfare of the Society.

The members present all agreed as to the great advantages to be derived from becoming a Chartered Society; and several expressed their willingness to contribute towards the expense of obtaining the Charter.–

The necessary information would be collected, and the question would be kept before the notice of

1863 Oct. 21 the Council; and the Members of the Society would be called together when the matter was sufficiently ripe to ask them for their approval of this very important measure.-

Paper to read. Mr Harrison expressed his wish ~~The Council then adjourned~~ to communicate to the Society some remarks on M. Leverrier's comments upon the Lunar Rain-falls as given by M. Mathieu de La Drome.

posted 28/10-

The Council then adjourned

R D Thornton

British Meteorological Society.

Council Meeting. 1863. Nov. 18. 6.0 p.m.

The Council met in the upper Library of the Institution of Civil Engineers. There were present:-

R. D. Thomson Esq M.D. F.R.S. &c President in the Chair.

S. W. Silver }
Dr Tripe } Vice Presidents.

J. Glaisher. F.R.S }
C. V. Walker. F.R.S } Secretaries.

F. Galton. F.R.S. Foreign Secretary.

A. S. Eaton. M.A. Librarian.

W. P. Dymond

J. P. Harrison

R. W. Mylne.

D. Slaley.

G. J. Symons.

The Minutes of the last Council Meeting were read & confirmed.

Finance. The Consideration of the Finance of the Society, which had been introduced at the last meeting of the Council was resumed

Arrears. Mr Glaisher stated that in accordance with the Minutes made at the last Council Meeting

1863 Nov. 18 the Treasurer & himself had carefully examined the list of Members; and had prepared the following, which is a correct and complete list of all Members who have not paid their Subscription to this date, and the amount due by each; and which list was read to the Council with comments by Mr Glaisher as he proceeded.

List of arrears.

			Date of Election	Amount
11 yrs	Arthur Wild	Never paid	1852. Nov. 23.	£ 11
10 "	Charles Todd	Gone to Australia	1850 June 4	10
8 "	John R. Campbell	Left England	1851. Ap. 22	8
7 "	A. R. Baillie	Last paid 1856	1855. May 22	7
	E. Head	Never paid	1856 Jan 22	7
	T. R. Wright	Last paid 1855 (?)	1850. Nov. 12	7
6 "	Frank Hare	Paid to 1857	1856 Jan 22.	6
	Prof. Hennessy	" " "	1856 Nov. 25.	6
	A. W. King.	" once "	1857 Mar. 24	6
	Rev. J. Reade.	Original Paid to 1857	1850 Ap. 3	6
	Rev. S. Swan	Deceased " " "	1850 June 4.	6
				£ 80

1863 Nov 18

			Date of Election	Amount £ 80
6 yrs	R. S. Stedman	" " "	1855 Nov 27	£ 6
5 yrs	C. L. Bradley	Paid to 1858	1857 Mar 24	5
	Jno. Brown	" " "	1854 Jan 24	5
	Isaac Fletcher	" " "	1850 May 7	5
	A. L. Harris	Never paid	1858 June 9	5
	W. Ingram	Paid to 1858	1854 Nov 28	5
	Sir C. Nicholson	Never paid	1858 Jan 20	5
	W. Johnson	Paid to 1858	1850 Ap 4	5
4 yrs	H. Ancell	Paid to 1859	1853 Feb 22	4
	J. Whitfield	Pernambuco. Never pd	1860 Jan 18	4
	Rev. J. Wolley	Never Paid	1854 (?) Nov 28	4
3 yrs	Jno. Aird	Paid to 1860	1850 Aug 7	3
	Lord Dufferin	" " "	1854 Jan 24	3
	Chas Frodsham	" " "	1859 June 8	3
	Jno Graham	" " "	1850 May 7	3
	Rev. J. Hughes	" " "	1856 May 27	3
	L. D. Hunt	" " "	1850 May 7	3
	J. McLandsbrough	Paid once	1860 Mar 16	3
	Lord Northwick	Paid to 1860	1852 Nov 23	3
	Rev. F. Redford	" " "	1855 Nov 27	3
	J. Rock	" " "	1858 Nov 17	3
	C. A. Sanceau	Paid once	1860 Mar 21	3
	J. Simpson	Paid to 1860	1851 May 27	3
	W. Smyth	" " "	1856 Mar 25	3
	F. Symonds	" " "	1850 May 7	3
				£145

1863 Nov. 18.

			Date of Election	Amount £
				175
3 yrs	Tennant, Prof.	Paid once.	1860. Mar. 21	3
	Woods Jno. E.	Never Paid	1861 June 12	3
2 yrs	E. Chevallier.	Paid to 1861	1860 Nov. 21	2
	W. Foster.	Never paid	1862 June 18	2
	C. Greaves.	Paid to 1861	1861 Mar 11	2
	W. Giles.	" " "	1864 Jan 24	2
	J. Gibbs.	Never paid	1862 June 18.	2
	J. McLean	" "	1862 Mar 19	2
	Dr. Morris.	" "	" " "	2
	Preece W. H.	" "	" " "	2
	Rev. R. Tyas	" "	" " "	2
	A. W. Wills.	" "	1862 Nov. 19	2
1 yr	Holland. R.	" "	1863 Jan 21	1
	Lee. Jno	" "	" " "	1
	Hurlett R. W.	" "	" Mar. 18.	1
	Cathcart E.	" "	" June. 17.	1
	Freeland Jno.	" "	" " "	1
	Mackenzie J. H.	" "	" " "	1
	34 others	" "	" " "	34
				£ 241

Or 1	member	11	years in arrear	£11
1	"	10	" " "	10
1	"	8	" " "	8
3	"	7	" " "	21
6	"	6	" " "	36
7	"	5	" " "	35
19				£ 121

1863 Nov 18.	19					£ 121
	3 members	4 years in arrear				12
	16	"	3	"	"	48
	10	"	2	"	"	20
	40	"	1	"	"	40
	88					£ 241

Arrears 1863. Of the 240 ordinary members 88 had not at that date paid their subscription for the year 1863.

Finance Com. It was moved by Mr Perigal & Seconded by Mr Eaton:

"That Mr Whitbread & Mr Walker, with the Treasurer be requested to examine the list of members, in reference to Rules 12 & 20, and to report thereon to the Council."

Balance. The Treasurer reported that the Balance in hand was £22.18.10; also

Stock held. That the total amount of Stock now held on the part of the Society was £600.

1st Contributions. Mr Walker announced that the following members had paid their first contributions:-

H. H. Treby elected 1862 June 18.
Chas. Skinning " 1863 June 17.

Reports on Papers. Mr Walker read reports on the

215.

1863 Nov 18. following papers.

1. Laws deducible from magnetic observations by Mr Bloxam. Mr Balfour Stewart Reporter.
2. Vapour pressure by Mr Bloxam Mr Balfour Stewart. Reporter.
3. Vapour by Mr Tristram. Mr Balfour Stewart. Reporter.

Translation. Mr Eaton laid on the table, the translation he had undertaken to prepare of Sigr. Bianconi's paper on Inakow.-

Report defd. He did not submit the monthly means of the Hon. S. Cockburn's "Climate of Belize".

The Council then adjourned; and an ordinary meeting was held.

Papers referred. Mr F. Galton took charge of papers "Laws deducible from magnetic observations by Mr Bloxam" & "Vapour by Mr Tristram" to report thereon at the next meeting.

Posted 7/4/64.

R D Thomson

British Meteorological Society.

Council Meeting. 1864 Jan. 20.

The Council met in the Upper Library of the Institution of Civil Engineers at 6. 0 p.m.

Present:-

Dr. Thomson, F.R.S. President in the Chair.

A. Brady. } Vice-Presidents.
S. W. Silver. }
H. Perigal. Treasurer.
J. Glaisher. F.R.S. } Secretaries.
C. V. Walker. F.R.S. }
F. Galton. F.R.S. Foreign Secretary.
H. S. Eaton. Librarian.
C. Brooke. F.R.S.
W. F. Dymond.
J. P. Harrison.
B. Stewart. F.R.S.
G. J. Symons.
S. C. Whitbread. F.R.S.

The minutes of the last meeting of Council were read and confirmed.

Finance

The following Report of the Finance Committee, consisting of Mr Whitbread, Mr Perigal and

1864 Jan. 20 Mr Walker was read.

Finance Committee.

Report.

The Finance Committee have met twice at No. 10 Cannon St West, on Dec. 1. 1863 and on Jan. 19. 1864. Mr Whitbread, Mr Perigal & Mr Walker were present. Mr Hensken the Collector was also present.

Members, Non-

The Committee recommend that the following names be erased from the list of members:–

Arthur Neild, who is in arrear				11 yrs	
A. R. Baillie.	"	"	"	" 7	"
A. J. Martin.	"	"	"	" 7	"
A. W. King.	"	"	"	" 6	"
J. Whitfield.	"	"	"	" 4	"
Dr Moffatt.	"	"	"	" many	"
C. Todd.	"	"	"	" 10	"
Jno. Lea. (not admit).	"	"	"	" 1	"

Compounders.

The following gentlemen desire to compound

J. B. Wright who is in arrear				7	years.
Rev. S. Swann "	"	"	"	6	"
J. Rock	"	"	"	3	"

1864 Jan 20

J. Symonds who is in arrear 3 years.
C. L. J. Bradley " " " " 5 "

Retiring Members.

The following Members have withdrawn.

Rev. J. Wolley who is in arrear 3 years.
G. Leach " " " " (?) "
M. Liddell " " " " (?) "
Sir. D. Brewster " " " " (?) "
Warrington Smyth " " " " (3) " which he pays

The following have paid

R. S. Stedman who was in arrear 6 years
C. A. Sanceau " " " " 3 "
W. Johnson " " " " 5 "
Jno. Graham " " " " 3 "
J. Fletcher " " " " 6 "
A. Ancell " " " " 4 "; he is deceased & his executors have paid £3.

Remissions.

The following members through absence or other causes have not kept up their subscriptions desire to renew them from this date.

Rev. J. Reade who was in arrear 6 years.
Frank Hare " " " " 6 "

1864 Jan 20

Members dead.

The following are reported dead.
Jno. Brown in arrear 5 years.
H. J. Parkinson " " (?) "
J. E. Blackwall " " (?) "
H. Ancell (already mentioned).

There is reason to hope that the arrears due by the other members on the list may be collected in. The Treasurer desires to give them further time for replying to the applications that have been made. And further applications will be made to certain of them. He will report the result in due course to the Council.

January 20. 1864.

Signed { Charles V. Walker
S. C. Whitbread
H. Perigal. Jun

It was moved by
& Seconded by
& Resolved
That the Report be received and adopted and entered on the minutes.

Balance-sheet. The Treasurer laid before

1864 Jan 20 the Council the Balance sheets of the Society's Receipts & Expenditure for the year ending Decr 31. 1864, of which the following is the Abstract.

Receipts

1863			£ s d
Balance			47.8.3
Subscriptions	£ 193.3.-		
Life	100.-.-		
1864	11.-.-	£ 304.3.-	
Dividends			
£450 =	£ 6.10.-		
500 =	7.5.8	£ 13.16.8	
Sale of Proceedings			
	£ 6.19.8		
	10.16.9	£ 17.16.5	
Total Receipts			£ 335.15.1
			£ 383.3.4
Balance			£ 47.8.3

Expenditure

1863		
Printing		
	£ 50.4.2	
	44.16.7	
	1.8.-	
		£ 96.4.9
Binding & Distribution		9.17.5
Stationery		7.11.-
Post. Stamps		12.14.6
Asst. Sec.		52.-.-
Expenses		3.3.3
Do.		7.9.7
Collectors		7.2.-
		£ 196.2.6
Invested		
£50 =	£ 46.16.3	
50 =	45.15.-	
50 =	45.6.3	£ 137.17.6
Balance		49.3.4
		£ 383.3.4

1864 Jan 20 — The Treasurer stated that the
Balance. — Balance in hand was £61.9.3.

There were no bills for payment
Bills to pay. — to lay before the Council.

Mr Glaisher stated that the
Quarterly Report. — Quarterly Report to Decr 31. 1863
to the Registrar General was ready,
and would shortly be issued.
He stated that the returns from
Battersea and Scarborough were so
full of errors that he was compelled to omit them from the list.

Authors Copies. — It was moved by Mr Glaisher
& seconded by Mr Eaton; and
resolved:—

That Authors on expressing a
desire to that effect should be
entitled to 50 copies of their papers
that may be printed by the Society.

Secretary's work. — Mr Walker called the attention
of the Council to the routine and
office work devolving on him,
and which might greatly to his
relief be reduced by assistance
being provided to him. His increasing duties as a public
officer made it difficult for
him to attend personally to the
increasing matters of mere detail.

1864 Jan 20

The following resolution was moved by Mr Galton and seconded by Mr Dymond; - and passed

Committee Assist. Sec.

"That a Committee, consisting of Mr Eaton; - Mr Brooke, - Mr Beardmore, Mr Mylne, and Mr Galton with the two Secretaries ex-officio, - be appointed to report on the duties of the present Assistant Secretary, and on Mr Walker's request for similar additional assistance. -

No. 9

Mr Walker reported that No. 9 of the Proceedings was printed and a copy was on the table.

The Editor was instructed to print 50 separate copies of all papers.

Application

An application for the Proceedings from the Chetham Library Manchester, was read & referred to the Librarian. -

First Contributions.

The following new members were reported to have paid their first contributions: -

Jng. Freeland, - elected 1863. June 17.
R. F. Hewlett, - " 1863. Nov. 18.
F. Hewlett, - " 1863. Nov. 18.
W. H. Preece, - " 1862. Mar. 19.
D. Doncaster, Jun. " 1863. Nov. 18.

The following new members have

1864 Jan. 20 compounded:-

Henry Deane, elected 1863. Nov. 18.

Compounders. Henry Deane Junr.- " 1863. Nov. 18.

The following ordinary members have compounded & become Life Members:-

H. S. Eaton, - elected 1857. Mar. 24.

L. P. Casella, - " 1862. Jan. 15.

Resignation. The resignation was announced of.

Papers. J. W. Burr. - elected 1857. May. 26.

The following list of papers was read, with the substance of the Reports made on certain of them.-

1. Vapour Pressure. - Bloxam. - B. Stewart reports favourably. - In hands of Mr Glaisher. - To be read.

2. Velocity of Propagation. - Atmospheric disturbances. B. Stewart. Shall it be read tonight?

3. Earthquake Theory. - Chas. Griffin. Read. Mr Mylnes Report somewhat favourable and take sense of Council.

4. Vapour Pressure. Thurstans.

1864 Jan 20

B. Stewart & F. Galton report against it.

5. Laws Magnetic Observations. - Bloxam. B. Stewart reports against it. - F. Galton reports not in favour.

6. Theory of Magnetic Action. (new Paper) Bloxam. Name a reporter.

7. Storm Dec. 2 & 3. 1863. Glaisher.

8. Earthquakes. Lowe.

9. Luminosity of Phosphorous. - Dr Moffatt.

10. Cyclones. Col. Austen.

Papers rejected. The following were ordered to be returned to their authors with the thanks of the Society; that they were not of sufficient novelty or interest to bring before the Society

No. 4. - Vapour Pressure. - Hurstand.
No. 5. - Magnetic Laws. - Bloxam.

Papers to read. The following were ordered to be read

1864 Jan 20

No. 1. Vapour Pressure. Blofam.
No. 2. Propagation Atmosphere &c. Stewart.
No. 3. Earthquake Theory. Griffin.
No. 7. Storm. Dec 2 & 3, 1864. Glaisher.
No. 8. Earthquakes. Lowe.

Papers for report. — The following were placed in the hands of Mr Balfour Stewart to report thereon.

No. 6. Theory of Magnetic Action. Blofam
No. 10. Cyclone. — Col. Austen.

Paper rejected. The following paper had come through Mr Glaisher, and he did not think it of sufficient interest to bring before the Society —

No. 9. Luminosity of Phosphorous. — Dr Moffatt.

Swiss Meteorology. Mr Galton read the following interesting notice

Extract of a letter from Professor Dufour of Lausanne to F. Galton Esq. F.R.S. Foreign Secretary.
Dated Lausanne Jan. 7. 1864.

"Our Swiss Meteorological System has been in work since the 1st of December. Eighty six

1864 Jan 20 stations are established, but it would be too much to affirm that all their observations will be equally good. It is probable that some of them will yield results of inferior worth but these are sure to be few, and there will therefore remain a rich harvest of meteorological data. For example, one curious fact has already come to my knowledge. It is that during December, we have had days of dense fog in the Pays de Vaud and over the basin of the Lake of Geneva. The humidity was 1.00. Now on the same days at St Croix on the Jura, the humidity was 0.20. An extreme dryness existed above the fog. The latter seemed as it were to have drawn away and taken possession of the vapour of the superior atmospheric layers. The sun was brilliant and the sky was clear over St Croix.

Our Federal Chambers have voted the necessary sums & the undertaking has every chance in its favour of being continued during 3 years.

Printed 30/1/64 The Council then adjourned and an ordinary meeting was held.

R D Thornton

British Meteorological Society.

Council Meeting. 1864. Feb. 17.

The Council met in the Upper Library of the Institution of Civil Engineers at 6.0 p.m.

Present:—

Dr. Dundas Thomson President in the Chair.

A. Brady
S. W. Silver } Vice. Presidents.
Dr. Tripe

H. Perigal. Treasurer.

J. Glaisher. F.R.S.
C. V. Walker. F.R.S. } Secretaries.

F. Galton. F.R.S. Foreign Secretary.

H. S. Eaton. Librarian.

C. Brooke. F.R.S.

W. P. Drummond.

R. W. Mylne.

D. Slate.

T. Sopwith.

G. J. Symons.

S. C. Whitbread.

The Minutes of the last meeting of Council were read & confirmed.

In accordance with the Report

1864 Feb. 17. of the Finance Committee read at the last Council Meeting Mr Walker read the following list of seventeen names, which cease to be on the list of Members:-

Non-Members. Defaulters.

1. Arthur Neild.
2. A. R. Baillie.
3. A. J. Martin.
4. A. W. King.
5. J. Whitfield.
6. F. C. Todd.

} Ceased to pay. Defaulters.

Members retiring.

7. Dr Moffatt.
8. Rev. J. Wolley.
9. G. Leach.
10. M. Liddell.
11. Sir D. Brewster.
12. Warington Smythe.
13. T. W. Burr.

} Withdrawn.

Members dead.

14. A. Ancell.
15. Jno. Brown.
16. A. J. Patterson.
17. T. E. Blackwall.

} Dead.

Mr Walker further reported that at the last meeting of the Council the following twenty nine members were two years in arrear with their subscriptions,

1864 Feb. 17 the current year not included; — and ceased to be Members, in accordance with Rule 20. — Their names are not removed from the Register; but he has kept back the publication of the third session.

Members in arrear

1.	Jno. R. Campbell.	8
2.	Edward Head.	8
3.	Professor Hennessy.	6
4.	C. L. Bradley.	5
5.	Isaac Fletcher.	5
6.	A. L. Harris.	5
7.	W. Ingram.	5
8.	Sir C. Nicholson.	5
9.	John Aird.	3
10.	Lord Dufferin.	3
11.	Chas. Frodsham.	3
12.	Jno. Graham.	3
13.	Rev. J. Hupsche.	3
14.	L. D. Hunt.	3
15.	J. Wm. Landsborough.	3
16.	Lord Northwick.	3
17.	Rev. F. Redford.	3
18.	J. Simpson.	3
19.	Prof. Tenant.	3
20.	John E. Woods.	3
21.	E. Chevalier.	2
22.	W. Forster.	2
23.	C. Greaves.	2
		89

1864 Feb. 17.

		89
24.	W. Giles.	2
25.	J. Gibbs.	2
26.	J. McLean.	2
27.	Dr. Morris.	2
28.	Rev. R. Tyass.	2
29.	A. W. Wills.	2
		101

Compounders. The Treasurer reported that since the last Meeting two of the Members on the above list had compounded

4. C. L. Bradley.
8. Sir Charles Nicholson.

Bills to pay. Taylor & Francis' bill of £29"3"2 for printing, posting, & advertising No. 9 and for Author's copies was approved by the Council and signed by the President for Payment.

Author's copies. Mr Walker reported that 50 author's copies of papers in No. 9. had been printed & forwarded respectively to Dr. Thompson, - Mr Glaisher & Mr. A. Herschell.

Committee Assist. Secy. A report from the "Assistant Secretary Committee" recommending a grant of £50 during this year, for clerk's service to Mr Walker, was read, but was referred back to the

1864 Feb 17. Committee that they might sit again and report on the whole question that was before them.-

First Payments. The Treasurer Reported that since the last meeting, the following members had paid their first contribution:-

Dr. Eatwell. - Elected - 1863. Nov. 18.
E. H. Hudson. - " - 1864. Jan. 20.
C. T. Dzierskowski. - " - " " "
C. D. Sarton. - " - 1863. Nov. 18.

Compositions. Also that the following members who had been in arrear & had desired to compound and had compounded:-

4. C. L. Bradley - whose arrears were £5.
W. Johnson. - " " " 5.
8 Sir C. Nicholson. - " " " 5.
J. Rock Junr. " " " 3.
R. S. Stedman. " " " 6.
Rev. R. Swann. - " " " 6.
J. Symons. - " " " 3.
T. B. Wright. - " " " 7.

Balance in Hand. The Treasurer reported that the Balance at the Bankers was £71.9.3.-

No 10. Mr Walker explained that the publication of No. 10 is delayed. He had incautiously allowed a reporter to have the papers in order

1864 Feb 17. to make faithful reports in the public journals, on the understanding that they were to be returned in part on the following day & the rest at the end of the week. They were detained nearly a fortnight.

Reports on Papers. Reports on the following papers referred at the last meeting were read.

1. A theoretical paper on Magnetism by Mr B. Loton;– Mr B. Stewart could not report in its favour.–

2. Storm of Dec. 2 & 3. – By L. Col. Austin. – A collection of detached papers, without arrangement.– Mr Stewart reported that we could not deal with the communication in its ~~present form~~ their state.–

Both papers ordered to be returned to their Authors.–

Papers for reading. The following papers were to hand; and were approved for reading at the ordinary meeting, that was to follow the Council.

1. Storms. 1863. Mr Eaton.

2. Hail & Snow Crystals. E. J. Lowe.

3. Sound in the upper air, the lower air being calm.– Alex Herschell.–

4. Ozone in Finland. Mr Julin.

5. Climate of Ceylon.

1864 Feb 17

Application.

A letter was read from the Royal Institution, Cornwall, applying for the publications of the Society. — Mr Eaton was requested to write in reply, that it would be necessary for the President or Secretary for the time being to be a member. —

Le Verrier's Bulletins.

Mr Eaton stated that a packet of "Bulletins" from M. Leverrier had been sent prepaid, and that they were with the P.O. authorities until he took the sense of the Council whether he should release them by paying the heavy postage demanded, namely 30/. — He had tried in vain to get the postal charge remitted. — Ordered to be paid. —

Presents for distribution

Mr ~~[illegible]~~ Walker handed to Mr Glaisher for distribution as far as they would go to such members as he would know would most appreciate them, — A packet of copies of weather tables, and of diagrams for 1863, presented by one of our recently elected members. — (W. Doncaster Esq.

Royal Charter.

The question of a Royal

1864 Feb. 17 Charter of Incorporation was on the Agenda, but there was not time to bring it forward.

The Council then adjourned; and an ordinary meeting was held.

R. D. Thomson

British Meteorological Society.

Council Meeting. 1864 March 16. 6.0 p.m.

The Council met in the Upper Library of the Institution of Civil Engineers

Present:-

R. D. Thomson Esq. M.D. F.R.S. &c President in the Chair.-

A. Brady Esq. }
S. W. Silver Esq. } Vice-Presidents.

H. Perigal. - Treasurer.

C. V. Walker. - Secretary.

F. Galton.- Foreign Secretary.

H. S. Eaton.- Librarian.-

C. Brooke.
W. P. Dymond.
J. P. Harrison.
D. Slate.

The minutes of the last Council meeting were read & confirmed.-

First Payments. The following Members who were elected on February 17. were

1864 Mar. 16 reported to have paid their first contributions
Dr. J. Churchill Junr.
Sir Daniel Cooper Bart.
J. Gaskell Esq.
Dr. Rankin.

Compounders

The following member elected on the same date had compounded. –
J. W. Eccles.

Arrears.

In reference to the arrears in the list laid before the Council at their meeting in February of 29 members owing together, including the subscription for 1864, the gross sum of £130; from which £12 was deducted at that meeting by two of the 29, who had compounded since the list was drawn out, leaving £118 due from 27 members. –

Arrears paid.

Mr. Walker reported that since that meeting, the following ten members had paid their arrears. –

			arrears as above –	£118
No. 5. on list.	– 1.	Isaac Fletcher.	– £	6.
7.	"	– 2. Wm. Ingram.	–	6.
9.	"	– 3. Jno. Aird.	–	4.
12.	"	– 4. Jno. Graham.	– –	4.
13.	"	– 5. Revd. J. Huyshe.	– – –	4.
16.	"	– 6. Lord Northwick.	– – –	4.
		Carried Forward	– – – –	28

Brought Forward - - - - - £28 £118

1864 Mar 16.	No. 17. on list - 7. Rev. F. Redford. -	£4.
	18. " - 8. pro. Simpson. -	4.
	19. " - 9. Prof. Tenant. -	4.
	23. " 10. Charles Greaves. -	3.
	Arrears cleared off	43
		75
	Omitted in error. Lt. Col. Smyth (9 yrs)	9
		84
	Inserted in error. - Dr. Morris. £3.	
	A. W. Wills. 3	
		6
Arrears due.	Arrears ~~due~~ cleared off - - - -	£ 78

Dr. Morris & Mr. Wills had paid for 1862.

Compounders — Lord Northwick had compounded as well as paid his arrears.

Arrears. — The following 16 members were reported to be still in arrear as under:-

1 - Nine years.	1. Campbell, J. R. -	1851 Ap. 22.	Paid 5 yrs.	£9.
2. - " "	2. Head, E.	- 1856. Jan.	Never paid.	9
3. - " "	3. Smyth, Col	- 1855.	" "	9
4. Seven years.	1. Hennessey Prof.	- 1856 Nov 25.	Paid 2 yrs.	7
5. Six "	1. Harris, A. L. -	1858. June 9.	Never paid.	6.
6. Four. "	1. Dufferin Lord. -	1854. Jan. 24.	Paid 7 years.	4
7. " "	2. Frodsham, C. -	1859. June 28.	" 2 "	4
8. " "	3. Hunt, L. D. -	1850. May 7.	" 11 "	4
9. " "	4. Landsboro, J. -	1860. Mar. 16.	" 1 "	4
				£56

£ 56

1864 Mar 16.	10.	Four years.	5.	Woods, J. E.	1861. June 4.	Never paid.	£4
	11.	Three "	1.	Chevallier, E.	1860. Nov. 21.	Paid 1 year.	3
	12.	" "	2.	Foster, W.	1862. June 18.	Never paid.	3
	13.	" "	3.	Gibbs, J.	" " "	" "	3
	14.	" "	4.	Giles, W.	1854. Jan. 24.	Paid 8 years.	3
	15.	" "	5.	Mc Lean, J.	1862. Mar. 19.	Never paid.	3
	16.	" "	6.	Tyas.	" " "	" "	3.
						Arrears	£ 78

Name struck out. The Council instructed the Secretary to strike out the name of Mr Harris, who owed 7 years & had never paid.

Member dead. Mr J. Gibbs who had owed 3 years and never paid was reported dead. –

Remission. The Council under special circumstances cancelled the arrears (£ 9) of Mr Campbell, allowing him to commence a first subscription with this present year. –

Defaulters. Mr Walker was instructed to write to Dr Lee in reference to Mr Head & Mr L. Hunt; – & to write direct to Prof. Hennessey & Mr Giles; and to write to Mr Glaisher to learn who had nominated Col. Smythe, J. Landsborg, E. Chevallier, W. Forster, J. Mc Lean, & R. Tyas.

Collector. Mr Walker further reported that the Collector had in addition to the above made a complete return of the sums due for the present year, and for the last two years, with the names of the ~~names of the~~ members. –

1864 Mar 16. He had also furnished a complete list of all the payments made to the day of the meeting. -

For 1863 & 1864. - 15 subscriptions due.	£	30.
" 1864 - - - - - 66 " "		66
Arrears as above - - - - - - - -		78
Total sum owing	£	174

Members dead. Mr J. Gibbs & Mr P. Hopkins were reported dead -

Assist.t Sec.y Committee. Mr Galton stated that having recommended a grant of £10 for clerks work for Mr Walker, the Secretary, he had not again called a meeting of the Assistant Secretary Com.ee, as other matters were not so urgent. -

The Council separated without confirming the proposed grant. -

Proceedings No. 10. Mr Walker reported that No 10 had been delayed in the press, as well as previously: but was now nearly ready. -

Royal Charter. The question of a Royal Charter was discussed by the Council. - Mr Walker laid on the table the following details of charges connected with obtaining a Royal Charter by the Royal Astronomical Society. -

1864 Mar 16. **Royal Charter of Incorporation.**

Charter of Astl. Soc.

The following are particulars of the actual sums paid out in Fees for obtaining the Charter of the Astronomical Society. Attorneys fees are not included in the above, one of the members of the Society having given his professional services gratuitously. –

Cost of Charter

Hearing Report.	
Att.y Gen.l & Clerk } Solicitor Gen.l " }	£36.8.0
Perusal Ditto	21.8.6.
Signet Office	36.5.6.
Privy Seal Office	38.0.6.
Patent Office	71.2.8.
Sec.y of State	46.9.6.
	£249.14.8.
Vellum & Paid out.	12.12.–
Case for Counsel.	3.5.6.
	£265.12.2

The expenses were paid from a private subscription among the members. The contributions varied from £1.1.– to £5.5.– There were three sums of £10.–

On Jan. 14. 1831, King William the Fourth who had previously signed the

1882 Mar. 16. book as Duke of Clarence, again signed it as sovereign, and the Society became "Royal."

The Charter was not obtained until one year later than this. It was read on Feb. 10. 1832.-

Routine for R. Charter. Mr A. Brewin of Austin Friars, a solicitor, & one of our recently elected members attended the Council on the invitation of the President, and explained the routine to be followed in order to obtain a Royal Charter;- and some of the points & conditions to be borne in mind. He also very kindly undertook to give his professional services free of charge, in the event of the Society at a General Meeting passing a resolution to apply for a Charter.-

The following Resolution was then moved by C. J. Walker Esq. Sec. Seconded by. A. Brady Esq.

"That it is desirable, in the opinion of this Council, that this Society should make application for a Royal Charter."-

& carried unanimously.

1864 Mar 16. Mr Brewin suggested certain preliminary enquiries, which would be advisable & prudent, before taking further & active steps. - The President undertook to make these. -

Publishers. The President suggested that if a publisher could be induced to take the Proceedings of the Society in hand, the sale might increase and the expenses might be reduced. - Mr Galton promised to make enquiries

Binding. The Librarian applied for a grant of £5 for binding. - Approved. -

Free List. The Chetham Library at Manchester applied for the publications of the Society. - The Council considered that the Free List should not be hastily increased; and felt unable to accede to the application.

Papers to read. The following Communications were in the hands of the Council & were approved for reading at the Ordinary meeting to follow: -

1. Movement of the Air. - Mr Lowe.
2. Computation of Dew-point. - Mr Bloxam

1864 Mar 16

3. Storm Dec. 2-3-1863.- Lt. Col. Austen
4. Climate of Lagos. - Mr Turton.

Mr Adie had also sent a portable Anemometer, on the Kew model, & would be present to describe it.-

Posted.

The Meeting then adjourned; & an Ordinary Meeting was held.-

RDThomson

British Meteorological Society.

Council Meeting. 1864. Apl. 20. 6.0 pm

The Council met in the upper Library of the Institution of Civil Engineers. - Present:-

R. Thomson Esq. M.D., F.R.S.
President in the Chair.

A. Brady. } Vice-Presidents.
S. W. Silver.
Dr. Tripe.
H. Perigal. . . Treasurer.
J. Glaisher. } Secretaries.
C. V. Walker.
F. Galton. Foreign Sec.
H. S. Eaton. Librarian.

C. Brooke.
W. P. Desmond.
H. Johnson.

The minutes of the last Council Meeting were read and confirmed.

Special Council Meet.

It was arranged to hold a Council Meeting early in June, on some day previous to the Annual General Meeting in June, - when the Annual Report might be considered-

1864 Ap. 20.	the new Council List be proposed. - the question of a Royal Charter be further discussed, - and the names of any new Candidates be received. -
Royal Charter.	The question of a Royal Charter was brought forward. - From enquiries that had been made, it appeared that the idea was regarded as good & proper; and the probabilities of obtaining it were reasonable. - Mr Walker was instructed to prepare a circular calling the attention of members to the views of the Council & circulating it with the Number of the Proceedings (No. 11-12) about to be issued.
Arrears.	In regard to the arrears Mr Walker reported that since the last meeting, Lord Dufferin W. Foster &c. J. McLean; had paid; and
Composition	C. Frodsham had compounded. - Also that Mr L. D. Hunt has retired,
Resignation	and will pay his arrears. - The list of arrears then remaining is:-

1. E. Head ..	who had paid 0 years & owes	£	9.
2. Col. Smythe ..	" " (?) " " "		9.
3. Prof. Hennessy ..	" " 2 " " "		7.
	Carried Forw^d	£	25.

Brought Forw^d. - - - - £25

1864 Ap. 20.	4. Le D. Hunt. who had paid 7 years & owes. -	£4.
	5. J. McLandsboro. - " " " 1 " " " . -	4.
	6. J. E. Woods. - " " " 0 " " " . -	4.
	7. E. Chevalier. - " " " 1 " " " . -	3.
	8. W. Giles. - " " " 8 " " " . -	3.
	9. Rev^d Lyas. - " " " 0. " " " . -	3.
		46

Remissions. Mr. Campbell had paid his subscription for 1864 and had been readmitted. He desired that his arrears might not be cancelled as allowed by the Council. He proposed to clear them off. Mr. Hass & the Rev^d. J. Read had not yet embraced the offer of the Council of commencing de novo, by paying the subscription for 1864.

First Payments. The following members had paid their first contribution since the last meeting: -

Alex. Beattie. -	Elected 1864. Mar. 16
Louis J. Crossley. -	Elected 1864. Mar. 16.
Jno. Hy. Mackenzie. -	" 1863. June. 17.
C. E. Trotter. -	" 1864. Feb. 17.
Malcolm McNeal Walker. -	" " " ".

Balance. The Treasurer reported that the Balance at Bankers according to his last memo. was £67. 7. - He believed

1864 Ap. 20. some had since been paid in, but he could not reach the Bank that day to ascertain.

Bills to pay

Taylor & Francis' Bill of £35..3..10. for printing & circulating No. 10 of the Proceedings was passed and ordered to be paid.-

Publisher

Mr Galton reported that he had made enquiries of a publisher, in order to learn whether any advantageous arrangement might be made for publishing the Proceedings.- The reply was to the effect that, it being a work which could not command a large sale, no offer could be made.-

Foreign Observer.-

Mr Walker handed to Mr Galton £2..10, which had been forwarded to the Society through our Vice-President Mr Silver, from Mr Martin of New-Zealand, in accordance with the terms of the last Annual Report, in order that the Society should "forward through one of their Secretaries, a simple outfit of the necessary thermometers and rain-guages, verified and packed

1864 Ap 20 in readiness for immediate shipment & use.—

Salary for Clerk.— The Council voted a sum of £10 for the current year for Clerk's services to Mr Walker.—

Proceedings. Mr Walker reported that No 10 of the Proceedings was published on March 29.— And that Nos. 10 & 11, under one cover were nearly ready. A rough copy made up & two of the three plates was laid on the table.—

Papers to hand. The papers to hand were:—

1. On the Meteorology of England for the years 1858 to 1862.— By Jas. Glaisher Esq. Sec.
2. Forecasts of the coming Summer.— By Lt. Col. Austin
3 Rain-fall at Cirencester.— By J. C. Brown.
4 Description of a new Barometer and a new mercurial Maximum Thermometer.— By Mr Hicks.—
5. Mr De Boulay had some remarks to make about the probable weather of the coming season.—

Por tal.

The Council then adjourned; & an ordinary meeting was held.—

S. W. Silver

British Meteorological Society.

Special Meeting of Council. 1864. June 26. 7 p.m.

The Council met in the Lower Library of the Institution of Civil Engineers to complete the business which stood over from the Last Meeting of Council and to receive the names of any candidates for admission into the Society, that had been received in the interim.

Present:-

S. W. Silver Esq. F.R.G.S. Vice-President in the Chair.

H. Perigal ... Treasurer

J. Glaisher }
C. V. Walker. } Secretaries.

F. Galton. Foreign Secretary.

H. S. Eaton. Librarian.

C. Brooke, - W. P. Dymond, - J. P. Harrison, - D. Slate, - T. Sopwith, - S. C. Whitbread

The Minutes of the last Meeting of Council were read and confirmed.

President ill. Mr Walker stated with regret that he had just received a letter from the President, who was at Richmond stating that he was so greatly invalided that his medical advisers would

1864. June 6 | not allow him to be out in the evening; and that he should be unable to be present either at this meeting or at the approaching Annual Meeting.

15 Candidates. | The names of Fifteen Candidates for admission into the Society were read, and ordered to be suspended.

Defaulters. | Mr. Walker stated that the following gentlemen had been recently more than once applied to for their arrears by the Collector; and that he had himself twice written and in the last instance very definitely; and that no replies had been received and the letters had not been returned.

E. Head	who had paid	0 years	& owed £	9.
Prof. Hennessy	"	2	"	7.
E. Chevallier	"	1	"	3.

Also that the following gentleman was in India.

J. E. Wood who had paid 0 years and owed £ 4.

The Council ordered their names to be removed from the list unless payment should be made between this time and the Annual Meeting.

J. McLandesboro', who had paid 1 year & owes £ 4.

1864 June 6. was referred to Mr Glaisher, who would write to him, in the hope of obtaining the arrears.-

This name was ordered to stand over till June 15, till the result of the application was known.

(W. Giles who had paid 8 and owed £3 had forwarded his arrears; but advance had not come to hand till after the Council broke up.-)

First Payment. Rev. R. Lyas, who had paid 0, and owed £3, had paid his first year (1862) since the last meeting.-

Remissions. Lieut. Col. Smythe who had been abroad for some years, and was not aware that he was regarded as still a member, desired to commence subscribing de novo with this present year, on condition that the claim for arrears was remitted.- Approved.-

Mr Walker reported that Frank. Hass & the Rev. J. Reade had availed themselves of the like privilege and had paid their subscription for the present year, - 1864.-

First Payments. The following newly elected members were reported to have paid their first contributions:-

1864 June 6 | E. Cathcart . . . Elected 1863. June 17.
R. Holland . . . " 1864. Jan. 21.

BALLOTING LIST

FOR

THE OFFICERS AND COUNCIL

OF

THE BRITISH METEOROLOGICAL SOCIETY,

15th June, 1864.

The Names under each Office are arranged alphabetically.

Proposed as President.

R. D. Thomson, Esq., M.D., F.R.S., L. & E. __________

as Vice-Presidents.

A. Brady, Esq., M.M.S. __________

S. W. Silver, Esq. __________

J. W. Tripe, Esq., M.D. __________

S. C. Whitbread, Esq., F.R.S. __________

as Treasurer.

H. Perigal, Esq., F.R.A.S. __________

as Secretaries.

J. Glaisher, Esq., F.R.S. __________

C. V. Walker, Esq., F.R.S. __________

as Foreign Secretary.

Lieut.-Col. Strange, F.R.A.S. __________

as Librarian.

H. S. Eaton, Esq., B.A. __________

as Council.

N. Beardmore, Esq., C.E., F.R.S. __________

C. Brooke, Esq., F.R.S. __________

Latimer Clark, Esq., C.E. __________

W. P. Dymond, Esq. __________

F. Galton, Esq., M.A., F.R.S. __________

J. P. Harrison, Esq., M.A. __________

J. Lee, Esq., LL.D., F.R.S. __________

R. W. Mylne, Esq., C.E., F.R.S. __________

D. Slate, Esq. __________

T. Sopwith, Esq., M.A., F.R.S. __________

Balfour Stewart, Esq., M.A., F.R.S. __________

G. J. Symons, Esq. __________

If you wish to substitute any name in lieu of that proposed, write it in the space opposite, and draw a pen through the printed name.

The names under each Office are arranged alphabetically.

1864 June 6

E. Cathcart .... Elected 1863. June 17.
R. Holland .... " 1864. Jan. 21.
C. Coppock .... " " Apl. 20.
Dr. Dodgson .... " " " "
W. Pain .... " " " "

Defaulter. The following member:-
Thos. Challis, Elected 1864. Feb. 17.
had not yet complied with the conditions of Rule 12; and his name had not been entered on the Register. - His election was ordered to be void unless subscription is paid before June 15. -

Subscriptions due. The collector's report was read to the effect that:-
45 members owe for the year 1864
13 " " " " years 1863 & 4.

New Council. The Council prepared the following as the Balloting list.

Balloting List
for
The Officers and Council
of
The British Meteorological Society,
for 15th June, 1864.

The names under each Office are arranged alphabetically.

1864 June 6 Proposed as President

R. D. Thomson Esq. M. D., F. R. S., L & E.

as Vice-Presidents.

A. Brady Esq.

S. W. Silver Esq. F. R. G. S.

J. W. Tripe Esq. M. D.

S. C. Whitbread Esq. F. R. S., F. R. A. S.

as Treasurer.

H. Perigal Esq. F. R. A. S.

as Secretaries.

J. Glaisher Esq. F. R. S., F. R. A. S.

C. V. Walker Esq. F. R. S. F. R. A. S.

as Foreign Secretary.

Lieut. Col. Strange. F. R. S. F. R. A. S.

as Librarian.

A. S. Eaton Esq. M. A.

as Council.

W. Beardmore Esq. C. E., F. R. A. S., F. R. G. S., F. G. S.

C. Brooke Esq. M. A., F. R. S.

Latimer Clarke Esq. C. E. ~~F. R.~~

W. S. Dymond Esq.

F. Galton Esq. F. R. S.

J. S. Harrison, Esq.

1864 June 6 J. Lee Esq. M.D., LL.D., F.R.S., F.R.A.S.
R.W. Mylne Esq. C.E., F.R.S., F.G.S., F.S.A.
D. Slate Esq.
T. Sopwith Esq. M.A., F.R.S., F.G.S.
B. Stewart Esq. M.A., F.R.S.
~~J.W. Tripe Esq. M.D.~~ G. J. Symons Esq.

Monthly observations. Mr Galton called the attention of the Council to a blank form for monthly Observations, upon which form no mention was made of this Society, and which had been forwarded to observers with printed instructions to Return it, when filled in direct to the Registrar General; - and he enquired of Mr Glaisher in whom the ownership of the original sheets of the monthly returns was considered to be vested.

Ownership of Returns. Mr Glaisher replied that the sheets as filled in by the respective observers were ~~the~~ his property ~~of the Registrar General~~; and not the property of this Society; and that the annual sum of £52 paid to the Assistant Secretary by this Society is a grant in aid of the expense of reducing the observations

J.W.T.

Mr Glaisher further stated that

1864 June 6. he should in future decline to accept this grant in aid.—

Monthly returns Committee.

It was moved by Mr Sopwith & seconded by Mr Whitbread, and resolved:—

"That a sub-committee of this Council be formed to consider the subject of the monthly returns:— and that the following members of Council be such Committee:—

Mr Sopwith, (Secretary of the Committee) Mr Brooke, — Mr Beardmore, — Mr Glaisher, — & Dr Tripe."

It was arranged that the Committee should meet in Mr Beardmore's rooms on June 29 at 4. pm

Report on Paper.

Mr Walker laid before the Council Mr Glaisher's Report upon Col. Austen's paper, "On Forecasts," read at the last Meeting. — It was to the effect that "no advantage would follow its production in our pages".

Mr Walker, as the Author had requested, handed over the diagram to the Librarian to be placed in the Society's portfolio. —

~~The Council then adjourned~~

1864 June 6

Resignations

Mr Glaisher reported that the following had resigned.-

S. W. Bazalgette ... Elected 1860. Mar. 21.
H. P. Burt ..... " 1860. Nov. 21.
Rev. S. Clark ..... " 1850. June. 4.
Charles Tennant .... " 1855. Nov. 27.

Mr Silver undertook to communicate with Mr Bazalgette in the hope that he might reconsider the matter.

The Council then adjourned.

John W. Tripe
June 15. 1864 Chairman.

British Meteorological Society

Council Meeting. 1864. June 15. 5 p.m

The Council met in the upper Library of the Institution of Civil Engineers.

Present:-

Dr. Tripe Vice-President in the Chair.

A. Brady
Dr. Lee. F.R.S. } Vice-Presidents
S. W. Silver

H. Perigal ... Treasurer.

C. V. Walker. F.R.S. ... Secretary.

F. Galton. F.R.S. Foreign-Secretary

H. S. Eaton ... Librarian.

C. Brooke, - W. S. Dymond. - D. Slate.- B. Stewart.

The Minutes of the last Council meeting were read & confirmed.-

President ill. Mr Walker reported that he had this day received a note from the President, who was still forbidden by his medical advisers to come out.

Mr. Walker communicated to the Council the following particulars as to the list of members at this date.-

First Payments. Since the last meeting of Council, the following members had paid their first contribution, and were

1864 June 15. entered on the Register

Thos. Challis, elected 1864. Feb. 17.

S. Gurney Esq. M.P. " " Apl. 20.

Aug. Smith Esq. M.P. " " " ;

and there remained no member, elected this Session, who had not paid his first contribution, and been entered on the register.

Resignation. A letter of resignation was communicated to the Council from

1 David Smith, elected 1858 Nov. 17.

Resignation withdrawn. The following member had withdrawn his resignation, reported to Council on April 20. 1864, and had paid his arrears:-

Zachariah Hunt, elected 1850. May. 8.

Remission. Lieut Col. Smith had paid his contribution for 1864; commencing de novo, as approved at last Council.-

Arrears paid. Mr Glaisher had made application to Mr McLandsboro, and had received his arrears.-

Resignation. Mr Silver had written to Mr Bazalgette in the hope that he might withdraw his resignation; but without success.

Register. Mr Walker communicated to the Council the number of members now on the Register; and gave the following synopsis of same.-

1864 June 15.

Synopsis of Register.

Synopsis of Members of the British Meteorological Society on the Register. 1864. June. 15.

	Members elected each Session			
	Life	Annual	Honorary	Totals.
1st Session - 1850	16	26	1	43
2nd " 1850-1	3	16	3	22
3rd " 1851-2	3	3	2	8
4th " 1852-3	1	2		3
5th " 1853-4	1	7	1	9
6th " 1854-5		7	1	8
7th " 1855-6	2	12		14
8th " 1856-7	3	4		7
9th " 1857-8	1	2		3
10th " 1858-9	2	2		4
11th " 1859-60	1	13		14
12th " 1860-1	2	1		3
13th " 1861-2	7	59	2	68
14th " 1862-3	4	42		46
15th " 1863-4	8	40		48
Total on Register.	54	236	10	300

Arrears all paid. –

The arrears were reported to be all cleared off (Rule 20); and the only subscriptions due to the Society were

1864 June 15.

33 Subscriptions for 1 year. - 1864.
5 Subscriptions - 2 years. - 1863-4;

Subscriptions due. - representing a sum of £43

The names of Members owing for two years are:-

1. Hon. S. Cockburn. Elected 1862. Jan. 15.
2. A. Forbes. " 1854. Mar. 28.
3. C. J. Watson. " 1862. June. 18.
4. Rev. R. Lyas. " 1862. Mar. 19.
5. Sir H. Verney. " 1862. June. 18.

Treasurer to take list. Mr Walker stated that he had completed the task he had undertaken, and had seen all the arrears cleared off; and the list of members (of which a first proof had been circulated among the Council,) placed in a satisfactory condition. The corrected list would be immediately printed; and he now retired in favour of the Treasurer from further active participation in keeping the payment of subscriptions. -

Thanks to Mr. Walker. It was Proposed by the President,
& Seconded by the Treasurer
That the thanks of the Council are due to Mr Walker for the part he has taken in attaining to so satisfactory a result. -

Synopsis to be printed. The Council requested Mr Walker

1864 June 15

to print the Synopsis he had prepared, with the Report.-

Proceedings Nos. 13-14.

Mr Walker stated that No 13 of the 'Proceedings' was all in type; and proofs were on the table; - that sheet 1 had gone to press, - and that sheet 2 would follow, as soon as the revise came back from Mr Glaisher. - The material being ready for No 14 he would publish both under one cover. -

Instruments for New Zealand.

Mr Galton reported that Charles Rous Marten Esq. of Martendale, Southland, New Zealand has applied for and been furnished with instruments conformably with the printed circular approved by the Council on June 17, 1863. - Vouchers for payment were laid on the table. - Mr Galton stated that he had a second set of instruments prepared.

Candidate.

The name of one candidate, Wm Parkes Esq. for election at the coming ordinary meeting was submitted to the Council. - The nomination was admitted. -

Printer's Bill.

Taylor & Francis' bill for printing No. ~~13-14~~ 11-12 which had been examined and certified by Mr Walker was ordered to be paid. -

Sales. Stock.

The statement of sales of Proceedings and stock in hand, certified, was approved, as under: -

1864 June 15 — Printing Nos. 11-12 - £ 54 " 16 " 10.

Sales . . . . 7 " 19 . 3.

Total £ 46 . 17 . 7.

Stock Purchased. — The Treasurer reported that he had purchased another £50 of Stock; and that the Society had now £800 of stock

Balance. — The balance in the hands of the bankers was £120. -

Resignation. — Mr Walker reported that in the absence of any instructions to him to the contrary, he had printed Dr Farr's name in the new list of members; and that the collector had only just informed him that he had long since resigned. - Mr Pengal said he had more than once resigned and then again paid. -

Monthly Returns. — Mr Walker informed the Council that he had received a letter from Mr Glaisher on the subject of the "Monthly Returns." It was ordered to be referred to the Committee appointed on June 6. -

Reports Annual. — A letter from Mr Casella was read in reference to the names of instrument makers in the Reports of the Society. -

Mr Walker laid the Annual

1864 June 15. Report before the Council, and read extracts and gave the leading features.—

The report of the Treasurer and of the Librarian were also before the Council.—

Papers to hand. The papers to hand were:—

No. 69.– Explanation of Meteorological Tables, illustrating the Climate of S. Inf. Africa.– By Jno. Kirk Esq. M.D. (of Dr. Livingstone's Zambesi Expedition.)—

No. 70.– Ozone Observations at Helsingfors, Finland. By M. E. Julin.

No. 71.– Photographic reproduction of magnetic tracings at Kew & at Lisbon.– By Balfour Stewart Esq. F.R.S.—

Charter Committee. In anticipation of the Society at the General Annual Meeting approving of the recommendation of the Council that measures should be taken to procure a Royal Charter of Incorporation the following members were appointed by the Council a Committee to carry out the resolutions;

Charles V. Walker. Secretary.
Wm. Silver.

Saml. Chas. Whitbread
Chairman.

1864 June 15. Mr. Brewin.

The Committee were ordered to call the Council together when prepared and submit to them the draft of the Petition to be presented to the Crown.-

Charter Subscripn. It was resolved on the recommendation being approved, a subscription list should be opened in the room.-

Charter Notice. This notice was issued to Members ...ed with Proceedings No. 11-12. ... allowed ... elling.

NOTICE.

To the Members of the British Meteorological Society.

ROYAL CHARTER OF INCORPORATION.

I am desired by the Council to inform you, that at the Meeting of Council, held at 25 Great George Street, on Wednesday March 16, 1864, the following Resolution was passed:—

> "That it is desirable, in the opinion of this Council, that this Society should make application for a Royal Charter."

I am further to inform you, that this proposition will be submitted to the Members, assembled at the Annual General Meeting to be held on June 15, for their consideration and approval.

A legal corporate existence is necessary in order to the security of the property of the Society, and the interests of the Members.

I have to state that the fees, connected with procuring a Royal Charter, are estimated to amount to between £200 and £300; and that it is not the intention of the Council to recommend the application of any of the funded property of the Society to this purpose, but to raise the necessary sum by private subscriptions among the Council and Members of the Society.

The Council hope to meet a full assembly of Members on this important occasion.

The Secretaries will be glad to hear from Members, especially our Provincial Members, who may be unable to attend.

CHARLES V. WALKER,
Secretary.

Red Hill,
1864, May 10.

1864 June 15. The following resolutions, prepared for the Annual General Meeting, were laid on the table.

Resolutions. That the Report which has just been read be received & adopted; and that it be printed & circulated among the members of the Society.-

That this meeting is of opinion that to be Incorporated by Royal Charter would advance the interests and increase the usefulness of this Society.-

That the Council be requested to take the steps necessary for obtaining a Royal Charter of Incorporation.-

That in the event of a Charter being granted by the Crown, the Society be Incorporated under the style & title of "The Meteorological Society;" and that the members use the distinctive letters "F.M.S."

That a private Subscription be opened for meeting the expence

1864 June 15. connected with procuring a Charter, and that the Secretaries issue circulars for that purpose.—

That the cordial thanks of the British Meteorological Society be communicated to the Council of the Institution of Civil Engineers for having granted the Society free permission to hold their Meetings in the Rooms of the Institution during the Session that has just ended.

That the thanks of the Society be given to the Officers for their services during the Session that has now closed.

That the thanks of this Meeting be given to Dr. Tripe Vice-President for the courteous manner in which he has conducted the business of this Meeting.—

Posted.

The Council then adjourned, and an Ordinary Meeting, followed by the Annual General Meeting was held.—

British Meteorological Society
Council Meeting 1864 October 19

The Council met in the lower Library of the Institution of Civil Engineers

Present

D. Tripe
S. W. Silver } Vice Presidents
C. Whitbread
H. Perigal Treasurer
J. Glaisher Secretary
J. P. ~~Harrison~~
T. Beardmore
C. Brooke
W. P. Dymond
Lieut.-Col. Strange Foreign Secretary
F. Galton
B. Stewart
D. Slate

On the motion of Mr Silver, seconded by Mr Beardmore, Mr Whitbread was requested to take the Chair for this evening

The following report was then read received by the Secretaries from the Committee appointed 1864 June 6

July 27th. 1864.

The committee met this day at 30 Great George St.

Present Mr. Sopwith (in the chair)
Mr. D. Slate
Mr. C. Brooke.

With reference to the opinion formed by the Committee at its last meeting on the 29th June, namely, that no alteration should be made in the forms of the Meteorological returns as hitherto used in the name of the "British Meteorological Society" otherwise than with the consent of the Council, it now appears from a statement made by Mr Glaisher that no alteration has been made. That in 1844 - some years before the B: Met: Soc. was formed Mr Glaisher drew up a form for the use of the Registrar General and that this is still in use unaltered having always been printed in its present form at the expense of Government for the Registrar General's department - that on or soon after the formation of the B M Society in 1850 several copies of the same form were printed for the use of members of the B. Met. Society and at the cost of that Society with the addition of words indicating the same, these forms have been used along with those already mentioned. It is stated that no alteration has been made in them and about one thousand Copies are now in the possession of Mr Glaisher. These last named forms have never been sent out by the Registrar General - It appears therefore that what was supposed to be a

change in the form is not so. It is only the difference in the heading and in some words relating to the Council which is fully explained by the above statement. — With reference to the right of property, this committee at its last meeting received from Mr. Glaisher a paper purporting to be a copy of minutes of resolutions passed by the council of the B. Met. Soc on July 2nd 1850 wherein the right of property is clearly stated to be with Mr. Glaisher. — The express words which define this are as follows —

"It was resolved on the motion of the Treasurer, seconded by the Rev. C. Lowndes that all observations collected ~~for~~ by the form just approved be given to Mr. Glaisher for combination with those collected by himself and the Registrar General for publication in the Registrar General's Quarterly Reports or otherwise and be considered as his own property".

In the absence of any information that the above resolution has been altered or rescinded this Committee can come to no other conclusion than that the said resolution is still in force and it therefore answers in express terms the enquiry made by Mr. Galton.

Resolved that a copy of this memoranda be sent to the Secretary of the B. Met. Society.

At a further meeting of the Committee on Sept 6th/64 at 103 Victoria St. Westminster.

Present Mr. Sopwith (in the chair)
Dr. Tripe
Mr. Beardmore.

The minutes of the last meeting were read and confirmed whereby the resolutions then agreed to have the concurrence of all the members of the Committee.

It was further resolved by the members present this day that a recommendation be added as follows – Namely, – That with a view to combined and increased efforts in the promotion of Meteorological Science it would be highly desirable that a paid Secretary be appointed so as to relieve the present Secretaries of their onerous duties – That a suitable room or rooms be provided for the Library and for the use of such secretary of the Society and that the arrangements relating to Meteorological Returns should be modified in such a manner as the council may determine. –

Mr. Glaisher stated that on the receipt of this report he waited upon Mr. Sopwith, pointing out to him the fact that the form first drawn up in the year 1844, underwent various alterations before 1850, and the then adopted form was that submitted to the council for their own and general use; and that the following addendum was sent in by Mr. Sopwith.

Allenheads, Haydon Bridge
October 15th 1864.

To the Secretaries of the British Meteorological Society.

Gentlemen,

In sending to you the views taken by the Committee which was appointed to consider the answer to Mr. Galton's enquiry I adhered to the terms in which the whole of the Committee had concurred. After these terms had been so approved I became aware that some alterations from the first form of 1844 had been made by Mr. Glaisher "and that the form as thus altered was that submitted to the Meteorological Society in 1850".

In so far as this may differ from the terms of the Resolution it is my wish that such difference should be understood and I regret that my engagements prevent my being present at the meeting on the 19th to do so verbally – It does not I think materially – or even at all in any point at issue – affect the main point viz; That the form originated with Mr. Glaisher and that it was by a formal act of the Council decided that the printed returns were to remain in his keeping.

May I be permitted to add a few words on the general prospects of the Society.

I cannot but see that some differences of view have arisen between parties for whom I entertain great respect and regard. It is most important that these should be as much as possible entirely forgotten and that one common feeling should exist for the promoting of Meteorological Science by the means which the B. Met. Society has matured or may be capable of maturing.

The Society has gained a good position – How important is that unanimity should prevail – that this may be so is my most earnest hope.

I have the honour to remain,
Dear Sirs,
Your very faithfull Servant,
Thos. Sopwith.

Mr. Glaisher then read the extracts from the meeting of Council before referred to viz 1850 July 2nd

Present. The President
The Treasurer
The Secretary
Rev. J. B. Reade
Rev. C. Lowndes
W. Rutter Esq
J. Drew Esq

The President in the Chair.

"The council then took into their consideration the means they had to redeem all the pledges they had ~~to redeem~~ given in their Address. The Secretary submitted to the council a Form he had prepared for daily Meteorological Observations &c. After this form had been examined by every member, and fully discussed,

" It was moved by Mr. Rutter and seconded by Dr. Lee that this form be adopted as the Society's forms at present, and that it be printed, and that one copy of ~~all~~ the form be sent to every member, and that the number of the copies to be struck off be left to the discretion of the President and Secretary.

Passed Unanimously.

"Mr. Glaisher then stated that since the year 1844 Meteorological Observations had been collected by himself and the Registrar General at first from 9 or 10 stations only, but at present from Jersey, Guernsey, Helston, Falmouth, Truro, Torquay, Exeter, Uckfield, Southampton, Royal Obsy. Greenwich, Maidenstone Hill Greenwich, St John's Wood, Chiswell St, Aylesbury, Stone, Hartwell House, Hartwell Rectory, Linslade, Oxford Rose Hill Nr. Oxford, Cardington, Norwich, Leicester, Holkham, Highfield House, Nottingham, Derby, Hawarden, Liverpool, Wakefield, Stonyhurst, York, Whitehaven, Durham, Newcastle, North Shields, Glasgow, and Dunino, or nearly 40 in number, and that he was in correspondence with other gentlemen at other parts of the country, with the view of increasing the number*. He also stated that he wished the Society to be connected with this series, and the use of the forms, which had just been adopted would connect the Society with them, as it would be used simultaneously with those by himself and the Registrar General.

He also stated that the observations came to him - for examination, reduction, deduction of results and preparation for press, and that the Results were printed by the Registrar General in the quarterly

reports of Births, Deaths and Marriages.

"He also stated that he hoped that all the observations would ultimately come into the possession of the Society, and that the society he trusted would ultimately come into the possession of the Society, and that the society he trusted would be able to carry on the series when he himself might be unable to continue them.

" A long discussion followed, and it was resolved on the motion of the Treasurer, seconded by the Rev C Lowndes, that all observations collected by the forms just approved, be given to Mr Glaisher for combination with those collected by himself and the Registrar General, for publication in the Registrar General's Quarterly Reports, or otherwise, and be considered as his own property.

" It was then moved by the President and seconded by the Rev J B Reade that the sum of 52 £ a year, reckoning from Lady day last, be paid to Mr Glaisher to assist him in his several works, so that he may have some time to devote himself to the work of the society.

This motion passed unanimously.

" Mr Glaisher then said he thought the sum which had just been granted to him,

would allow him time to devote to the Society, but he thought it would help the Society better on if it were called a Grant to the Secretary, or rather that the person he might employ, might be termed Assistant Secretary, & it was resolved that this might be left to Mr Glaisher himself. It was resolved that Mr Glaisher's receipt for this money or the Treasurer's voucher was enough."

The Secretary then stated that the following appeared in the Times of Oct 19th 1864 under the heading of deaths.

"On the 17th inst at the residence of his brother Dunstable House, Richmond, Robert Dundas Thomson MD, FRS, President of the British Meteorological Society, and medical officer of Health for the Parish of St Marylebone, aged 53."

On the motion of N. Beardmore Esq, seconded by John W Tripe Esq MD, the following letter of condolence was unanimously resolved to be sent to the widow of our late President Dr Dundas Thomson.

That at this first meeting of the council of the British Meteorological Society after the lamented decease of their President the late Dr R. D. Thomson it was resolved that

a letter of condolence be addressed by the Secretaries to his widow expressing the great regret of the council of the loss they have sustained and the high opinion they hold of the services which have been recorded to the cause of Science by the late President of the British Meteorological Society, both in that office and generally in his position as a profound observer and eminent chemist".

It was then unanimously resolved on the motion of Dr. Tripe the senior Vice President, seconded by C. Brooke Esq., that Mr. Whitbread be requested to act as President until the next annual Election of Offices.

A letter was read dated June 21 1864 from Mr. Eaton, resigning the situation of Librarian, and stating that Mr. Alex John Cuming had volunteered his assistance as Librarian until the Council signify their wishes in this respect.

A letter was then read from Mr. John Cuming offering to complete a detailed Catalogue of the Library, The council desired Mr. Glaisher to communicate with and see Mr. Cuming.

A letter was read from B. T. Young Quarter Master General of Militia at Barbadoes, offering the copyright of observations on condition

of the Met Society printing them, and sending him 20 copies. Mr Glaisher was desired to inform Mr Young that the society would receive and take care of the observations, and print the results, but could not undertake to print the observations in extenso.

A letter was read from Mr Preston of Marlborough College asking for forms for registration of observations — Mr Glaisher was requested to reply to this letter.

A letter was read from Hale Wortham Esq of Royston stating that Mr Hick's Barometer as spoken of at pages 213 & 214 of Vol 1 of the Proceedings was the invention of Edward Whiting of Ore the son of the Vicar of Royston.

It was remarked that the form of Barometer had been invented many more than 2 years, before Mr Hicks, but the Council felt that they could not enter into the question of priority of invention.

A letter was read from Colonel Austen, regretting some paper had not been noticed in the proceedings, asking for some papers which had been read but not printed to be returned to him, and suggesting that the a copy of the first Volume of our proceedings should be sent to the London, Scotch, and Irish clubs & Philosophical Societies &c.

A letter was read from Mr

Glaisher addressed to Mr Walker respecting Col Austen's papers which had been referred to him.

It was resolved on the motion of Mr Harrison, seconded by Mr Slate that a committee consisting of Mr Glaisher, Mr Walker, Mr Penjal, Mr Brooke, Mr Eaton & Mr Galton be appointed to report on the expense the Society would incur if they should determine on renting appartments & on employing a paid Assistant Secretary to take charge of the rooms and to assist in editing the Proceedings; also on the funds that are now available for such purposes.

The treasurer produced Taylor & Francis' bill for 58£ for printing Nos 13 & 14 of the proceedings.

The Treasurer reported that there was a sum of £133.13.9 at the Bankers.

The names of nine candidates, viz—

James Hicks Esq.
T. Wyatt Esq.
A. Henriques Esq.
D. A. Freeman Esq.
Thos. Letts Esq.
Capt. F. J. Bolton,
Col. W. Myers,
Capt H. Farmer.
W. M. Burke Esq MD.

for election at the next ordinary meeting were submitted to the council, and all these names were adopted.

Sam. Chas. Whitbread

British Meteorological Society.

Council Meeting 1864 Nov 16.

The Council met in the upper Library of the Institution of Civil Engineers.

Present:—

S. C. Whitbread Esq, Vice President in the Chair.
H. Perigal Esq. Treasurer.
J. Glaisher Esq. Secretary.
Leiut-Col. Strange. Foreign Secretary.
C. Brooke Esq
W. P. Dymond "
F. Galton "
J. P. Harrison "
D. Slate "

The minutes of the last meeting were read and confirmed.

Mr Glaisher stated that he had written a letter of condolence to Mrs Thomson expressing the great regret of the council of the loss they have sustained in the death of their late President, and had received the following letter in reply.

Kew. W.
26th October.

My dear Sir,

Will you be so kind as to present to the Council of the British Meteorological Society my best thanks for their kind sympathy expressed in the resolution communicated in your letter of the 22nd inst, which I need hardly say is most gratifying to me.

I beg at the same time to thank you for your very kind letter which I feel the more as I know how much my dear husband valued your friendship.

Believe me,
Very truly yours,
M. A. Thomson.

Mr. Glaisher also stated that he had seen Mr. Cuming and arranged with him, to continue the superintendence of the Library. He also said that he had written to Mr. Young at Barbadoes telling him that we would receive observations, and place them in our Archives, and publish the results if after examination they seemed to be good.

Mr. Glaisher also stated that forms for observations had been forwarded to Mr. Preston of Marlborough

College.

The committee appointed on Oct 19th 1864 to report on the expense the Society would incur if they should determine on renting apartments and on employing a paid Assistant Secretary to take charge of the rooms and to assist in editing the Proceedings; also on the funds that are now available for such purposes met at Mr. Beardmore's Rooms on 1864 October 27.

Present.

Mr. Galton
Mr. Beardmore
Mr. Eaton
Mr. Perigal
Mr. Brooke
Mr. Glaisher.

Mr. Beardmore informed the Committee that he was about to make alterations in his Chamber, which would render it impossible for him to retain charge of the Library of the Met. Society after Christmas.

Mr. Glaisher gave the following account of the Society's income and expenditure for Printing, Stationary, & Miscellaneous

That the receipts of the Society were as follows:—

	Receipts	Postage	Stationary	Miscellaneous	Printing	Purchase of Stock
	£ . s	£ s d	£ s d	£ s d	£ s d	£
1860	271 . 3	11 . 1 . 3	0 . 19 . 6	4 . 5 . 0	129 . 14 . 5	
1861	103 . 0	10 . 1 . 2	1 . 9 . 0	9 . 12 . 4	99 . 0 . 8	
1862	282 . 11	12 . 11 . 8	14 . 16 . 4	19 . 16 . 4	124 . 8 . 6	
1863	335 . 15	24 . 6 . 0	3 . 11 . 0	23 . 8 . 6	93 . 18 . 0	
	£248 . 2	- - - -	5 . 4	- - - - -	111 . 15 . 5	52

So that by this account the annual printing costs 111 . 15
The last item Postage 24 . 6
Stationary 5 . 4
The last item Miscellaneous 23 . 8
164 . 13
Average income 248 . 0

The last years income was greatly increased by a large number of arrears being collected.

The Balance is £83.7 out of which must be paid any assistance to Secretary, Editor, or Librarian or purchase of new stock.

The annual sum invested in the stocks during these four years was £52.

The Treasurer then handed in his estimate as follows:–

Printing	£ 120
Binding Books &c.	10
Stationary	10
Distribution of Reports &c.	5
Postage Stamps	15
Attendance & Petty Expenses	13
	£ 173

Assistant to one Secretary	£ 52
Do. " other "	20
Do. " Librarian	5
Brought over	173
	£ 250

Mr Galton made the following estimate:—

Regular income from 237 paying members	£ 220
Interest on 800 consuls	22
Total regular Income =	242
Expenditure during the year	154
Leaving a balance of	£ 88

It further appeared that the cost of small unfurnished apartments including attendance, fire & lights need not exceed £70 and that an efficient clerk might be obtained at a salary not exceeding £40.

The Committee considering the position in which the society is placed and the necessity of a constant attendant on the Library, recommend that small apartments be taken and the services of a clerk secured.

The following resolution was carried unanimously:—

Proposed by W. P. Dymond Esq
Seconded by J. P. Harrison Esq MA.

That the Report of the Committee be referred back to them, with the view of ascertaining whether some other society or societies would join with us in obtaining the necessary accommodations.

The Treasurer reported that there was a sum of £163. 0. 9 at the Bankers.

The names of two Candidates for admission into the Society were then read viz:—

Capt Philip Howard. 18 Edith Villas. Fulham
Chas. William Stephens Esq. Eldon House. Upper Tulse Hill. Surrey

Jam. Chw. Whitbread

British Meteorological Society.

Council Meeting, Jan 18th 1865

The Council met in the Library of the Institution of Civil Engineers.

Present:—

S. C. Whitbread Esq. President in the Chair
S. W. Silver " Vice President.
H. Perigal " Treasurer.
J. Glaisher " Secretary.
Lieut Col Strange Foreign Secretary.
W. P. Dymond Esq
N. Beardmore " "
J. P. Harrison "
T. Sopwith "
G. J. Symons "
A. Cumming " Librarian

The Minutes of the last meeting were read and confirmed.

Mr Glaisher stated that no meeting of the Library Committee had taken place.

Mr Cumming said that the necessity of removal did not at present exist, as Mr Beardmore hade made certain arrangements admitting the still taking care of the Library.

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We would suggest that in addition to the ordinary numerical data, special gradients, or exceptional temperature should be ~~given~~ notified.

"V. We are of opinion that in addition to the inclined arm, showing the gradient, a ball might indicate temperature, and the drum and cone wind; also that a short summary of expected weather should be sent with the telegram stating existent atmospheric conditions

"VI. The Aeroclinoscope and the drum and cone might be hoisted on lighthouses and light ships, in addition to those on shore.

"Signed on behalf of the Committee
"Charles V. Walker. Chairman.

"John W. Tripe, M.D., President, June 18th 1873"

It was proposed by Mr Dines, seconded by Capt Toynbee, and carried unanimously that the Annual Meeting be requested to authorize the Committees to continue their work until the Council Meeting in October.

The Form Committee reported that they had drawn up a series of questions, which had been sent out with excerpt copies of the discussion, and a circular asking the Fellows for their opinions thereon.

The Editing Committee suggested some verbal alterations and additions to the Report of the Council which were read and agreed to.

The Council then adjourned.

Robert James Mann

I.

What are your opinions in respect of the action of the systems of Storm Signals hitherto in use, either from your own experience, or from a consideration of the Bulletins published in the United States, in England and in France?

II.

Is it your opinion that in addition to communications of the Direction and Force of the Wind which is actually blowing, the Barometrical "Gradients" should be given, in order to give warning of approaching wind?

To what should these gradients be referred? Viz.:—

A—To the differences between the actual readings at the different stations.

B—To 30 ins., at sea level.

C—To the mean normal heights of the barometer at the stations taken into consideration.

III.

In what way should we take into consideration Temperature, Vapour, &c., &c.?

IV.

If we assume that each Director will institute the proper arrangements in his own district, what do you recommend as the minimum that each Director should communicate to the Director of another district, and should receive from him in return?

V.

Are you of opinion that the present condition of our weather knowledge justifies us in issuing distinct prophecies or forecasts of weather in contradistinction to the simple Telegraphic communication of facts, or should we confine ourselves to indications of the condition of the atmosphere in adjacent countries, from which the recipients of the Report must draw their own conclusions? In the latter case should we communicate the general conditions by Signals visible from a distance, posting up, at the place itself, the detailed information received from other localities?

VI.

In what way can it be arranged that intelligence of the conditions of weather can be conveyed to ships at sea, by means of Semaphores or by Signals from Lighthouses?

portant in connexion with storm signals.

IV. We think this must be a matter for private arrangement between the Directors of the various districts.

I.

Quel jugement votre propre expérience, ou la consultation des bulletins américains, anglais et français vous fournit-elle au sujet de l'utilité pratique des avertissements contre la tempête, actuellement en usage?

II.

Quand il s'agit de donner des avertissements par rapport au vent à venir probable, pensez-vous qu'il suffise de se fonder sur des communications télégraphiques au sujet de la direction et de la force du vent déjà observées, ou bien faut-il se régler aussi sur les "gradients" du baromètre? Faut-il calculer ces gradients: (A) relativement à la différence entre les observations mêmes aux stations diverses; (B) par rapport à la hauteur moyenne de 760 mm. au niveau de la mer, ou bien (C) relativement aux hauteurs normales des différents lieux d'observation?

III.

En quelle manière devons-nous avoir égard à la température, à l'état hygrométrique, &c., de l'atmosphère?

IV.

Si nous admettons que tout Directeur prend, dans un district ou pays, les mesures qu'il juge convenables, quelles sont, au minimum, les communications qu'il devra faire aux Directeurs des autres districts ou pays et recevoir réciproquement de leur part?

V.

Croyez-vous que l'état actuel de notre connaissance du temps nous permet de donner de véritables prophéties ou prévisions par contraste à la simple communication télégraphique des faits observés, ou bien se bornera-t-on à indiquer l'état de l'atmosphère dans les lieux environnants, de sorte que ceux qui reçoivent ces communications doivent déduire eux-mêmes de celles-ci, d'après quelques règles générales, leurs conclusions sur le temps à venir? Dans ce dernier cas, faut-il indiquer l'état général de l'atmosphère d'une manière très simple et visible de loin, en ajoutant en détail à l'observatoire même les communications reçues de différents lieux?

VI.

Quelles mesures convient-il de prendre pour faire connaître aux navires, passant en pleine mer, les conditions atmosphériques par des sémaphores ou par des signaux donnés du haut des phares?

which were read and agreed to.
The Council then adjourned.

Robert James Mann

I.

Welcher Ansicht sind Sie in Bezug auf die Wirkung der bisher gebräuchlichen Sturm-Signale, entweder aus eigener Erfahrung, oder auf Grund einer Prüfung der amerikanischen, englischen, französischen Bulletins.

II.

Sind Sie der Meinung dass ausser den Mittheilungen von Richtung und Stärke des Windes, welcher schon weht, auch die "Gradients" des Barometers hinzuzufügen seien um vor dem kommenden Winde zu warnen?

Worauf soll man diese "Gradients." beziehen: (A) auf die Unterschiede zwischen den Beobachtungen an den verschiedenen Stationen: (B) auf 760 m.m. am Niveau des Meeres, oder (C) auf den mittleren Normalstand der in Betracht gezogenen Orte?

III.

In welcher Weise haben wir die Temperatur, die Feuchtigkeit u. s. w. zu beachten?

IV.

Wenn wir annehmen dass jeder Direktor in seinem Bezirke oder Lande die geeigneten Anordnungen treffen wird, was würden Sie als das minimum dessen anempfehlen, was der eine Direktor dem eines anderen Bezirkes mitzutheilen oder im Austausche von einem Anderen zu erhalten hätte?

V.

Sind Sie der Meinung dass der jetzige Zustand unserer Witterungs-kenntniss uns rechtfertigt ausdrückliche Prophezeiungen oder Vorherbestimmungen auszugeben, im Gegensatz zur einfachen telegraphischen Mittheilung von Thatbeständen; oder soll man sich beschränken auf Andeutungen über den Zustand der Atmosphäre in den umliegenden Gegenden, aus welchen die Empfänger der Berichte ihre eigenen Regeln abzuleiten haben? Und im letzten Falle, soll man durch aus der Ferne sichtbare Signale in ganz einfacher Weise den allgemeinen Zustand angeben, mit Hinzufügung am Orte selbst der detaillirten Mittheilungen aus anderen Orten?

VI.

Wie hat man es dahin zu bringen, dass durch Semaphoren oder Signale von Leuchtthürmen den in See vorbeisegelnden Schiffen die Witterungsverhältnisse erkennbar werden?

portant in connexion with storm signals.
IV. We think this must be a matter for private arrangement between the Directors of the various districts.

116 Victoria St.

April 28 1873.

Gentlemen.
~~Sir,~~

The Sub-Committee appointed by the Meteorological Conference at Leipzig to draw up a Report on the subject of "the practicability and utility of Weather and Storm Signals in Europe," for presentation to the proposed Meteorological Congress at Vienna, have agreed to issue the following questions, in the hope that you and other Gentlemen, to whom this letter may be addressed, may be disposed to favour them with your observations thereon.

They have agreed to issue the subjoined Series of Questions, and have furthermore arranged to divide among themselves the labour of communicating with the several Gentlemen whose views it is of importance to ascertain.

The following is the arrangement adopted:—

M. BUYS BALLOT to communicate with	France, Spain, Portugal, Holland, Belgium, Italy, and the United States of America.
HERR NEUMAYER to communicate with	Germany, Austria, Switzerland, and Norway.
MR. SCOTT......	Russia, Sweden, Denmark, Hamburgh, the United Kingdom and its Colonies, &c.

I have the honour to be, Sir,

Your obedient Servant,

Robert H Scott.

To The President & Council Meteorological Society

which were read and agreed to.

The Council then adjourned.

Robert James Mann

The following papers were ordered to be printed:-
"On Land and Sea Breezes" by J. K. Laughton
" " " " by Rev F. W. Stow
"Notes on a double Rainbow" by R. H. Scott (without diagram)
The estimated cost of printing the first two papers was £4"5"0.

The following report from the sub-Committee appointed to reply to Mr Scott's communication upon Storm Warnings was received and adopted, and ordered to be forwarded to Mr Scott.

"I We approve of the present system of Storm Signals, as far as it goes; but think it a great inconvenience that the provision made for giving intimation of storms is limited to six days only of the seven.
We would recommend the observers should be encouraged (by small rewards) to send notice of special and sudden changes to the Central Department

"II. We are of opinion that Barometrical "Gradients" should be given and that the readings being reduced they should be referred to sea-level.

"III When any sudden Temperature and Vapour-changes occur, or when an abnormal state presents itself, these should be signalled as important in connexion with storm signals.

"IV. We think this must be a matter for private arrangement between the Directors of the various districts.

asking for the loan of the Society's Anemometer; permission was granted on condition that he bears the cost of transit to and fro, and returns it in good condition, having it repaired if necessary at his own expense.

A letter was read from the Board of Trade with reference to sending a representative to the Meteorological Congress at Vienna in September next.

After some consideration it was resolved that the letter be acknowledged, and that it be stated that this Society would be glad to nominate a representative, but are not in a position to bear the expenditure themselves.

It was further resolved that in the event of the Government declining to pay the expenses, that Mr Scott be requested to act for the Society if he should be nominated on behalf of the Meteorological Office.

A letter was read from Mr Gray asking if the Editor of the Nautical Magazine might reproduce, with due acknowledgement, Capt Toynbee's paper on the Madras Cyclone with the plate and woodcuts; permission was granted.

It was resolved in accordance with the recommendation of the referee, that Mr Birt be allowed to give a brief account of his paper on the "Distribution of Rainfall Maxima", and that an abstract only be printed.

Council Meeting – June 18th 1873

Present:– R. H. Scott, in the chair, afterwards Dr Tripe, the President;

G. J. Symons R. Field Dr Mann
H. Perigal F. Gaster Rev F. W. Stow.
G. Dines J. Glaisher Capt H. Toynbee.
H. S. Eaton

The minutes of the last Meeting were read and confirmed.
The Balance at the Bank was reported to be £147..10..0. (the £100 loan having been repaid to the Treasurer), and in the hands of the Assistant Secretary £2.
The bill of Messrs Taylor & Francis of £35-3-6 for printing No 6 of the Quarterly Journal and other documents was ordered to be paid.

A letter was read from the Auditors in which they stated that they had compared the Treasurer's Balance Sheet with the vouchers and found it agreed with them; but they had not signed it as they were of opinion that it was not drawn up in accordance with the Bye Laws.

It was resolved that the Auditors be requested to sign the Balance Sheet; and that a Committee consisting of Dr Mann, Messrs Brewin, Dines & Nash be appointed to meet the Treasurer and Auditors, to report upon the best method of keeping the accounts of the Society for the future, and also to examine and report upon the list of Fellows in arrear.

A letter was read from Mr S. H. Miller of Wisbeach,

was selected; —

BALLOTING LIST.

WEDNESDAY EVENING, JUNE 18, 1873.

TO BE PRESENTED IN PERSON ONLY.

Attendances. In Council.	Attendances. At Meetings.	
		PRESIDENT.—One name to be returned.
8	6	Robert James Mann, M.D., F.R.A.S. ... ...
		VICE-PRESIDENTS.—Four names to be returned.
6	4	Arthur Brewin, F.R.A.S. ... ...
8	6	George Dines ... ...
8	6	Henry Storks Eaton, M.A. ... ...
2	0	Lieut.-Col. Alexander Strange, F.R.S. ... ...
		TREASURER.—One name to be returned.
8	1	Henry Perigal, F.R.A.S. ... ...
		TRUSTEES.—Two names to be returned.
0	0	Sir Antonio Brady, F.G.S. ... ...
2	0	Stephen William Silver, F.R.G.S. ... ...
		SECRETARIES.—Two names to be returned.
9	6	George James Symons ... ...
8	6	John W. Tripe, M.D. ... ...
		FOREIGN SECRETARY.—One name to be returned.
8	6	Robert H. Scott, M.A., F.R.S., F.G.S. ... ...
		COUNCIL.—Twelve names to be returned.
		Percy Bicknell ... ...
5	4	Charles Brooke, M.A., F.R.S., F.R.C.S. ... ...
7	5	Charles O. F. Cator, M.A. ... ...
6	3	Rogers Field, B.A., Assoc. Inst. C.E. ... ...
4	4	Frederic Gaster ... ...
3	1	James Glaisher, F.R.S. ... ...
		W. J. Harris, M.R.C.S. ... ...
		John Knox Laughton, M.A., F.R.A.S. ... ...
4	4	William Carpenter Nash ... ...
3	1	Thomas Sopwith, M.A., F.R.S., M. Inst. C.E. ... ...
4	4	Rev. Fenwick W. Stow, M.A. ... ...
8	3	Capt. Henry Toynbee, F.R.A.S. ... ...
8	5	Charles Vincent Walker, F.R.S. ... ...
2	0	Samuel C. Whitbread, F.R.S. ... ...
3	0	E. O. Wildman Whitehouse, Assoc. Inst. C.E. ... ...

The Council then adjourned to half past five on June 18th

Robert H Scott
June 18/73.
Vice President

should be sent, and was approved of by the Council.

It was proposed by Mr Scott, seconded by Capt Toynbee, and carried "that for the next Session of the Society 7 Ordinary Meetings be held viz: Nov to June inclusive, but exclusive of the General Meeting in January.

It was proposed by Mr Scott, seconded by Mr Eaton and carried "that it be recommended to the General Meeting of the Society to alter Bye Law 39 as follows:- that the words "immediately after the Ordinary Meeting of the Society" be omitted, and that the word "January" be substituted for "June", also that the words "or on such other day and hour in the month of June as shall from time to time be determined by the Council" be omitted; and that in Bye Law 34, the word "December" be substituted for "January"

The following motion of which notice had been given by Mr Scott, viz: "that it is expedient to make such arrangements as will allow of a longer time for Council Meetings when the business to be considered may so require", was withdrawn the Council ~~con~~ considering it unnecessary.

The Report of the Council was adopted, subject to the withdrawal of the paragraphs referring to the removal of names.

The following House list of Officers and Council

The following papers were ordered to be read at the next Meeting:—

"On the Meteorology of New Zealand, 1872"
by C. R. Marten, F. M. S.

"On the Climate of Vancouver Island"
by R. H. Scott, F. R. S.

"Meteorological Observations at Zi-Ka-Wei, near Shanghai", by Rev A. M. Colombel, with note by Rev S. J. Perry.

"Notes on the connexion between colliery explosions and Weather" by R. H. Scott, F. R. S., and W. Galloway.

The paper by W. R. Birt on the "Distribution of Rainfall Maxima in Great Britain and Ireland between the years 1848 and 1872 inclusive, arranged from data in Symons's British Rainfall, 1872", was referred to Mr Symons.

The Report of the Discussion at the Meeting on April 16th was ordered to be printed after revision by the Editing Committee.

The paper "on a proposed new form of Rain-Gauge 'the Atmospileometer'", by J. J. Hall, was ordered to be printed in abstract; and the note on the "Aurora Borealis of April 1st and 2nd" by W. F. Denning to be noticed in abstract in the Journal.

The Editing Committee reported that No 6. of the Quarterly Journal had been published, but did not contain the Plate to Capt Toynbee's Paper although it had been sent to the Printers.

The Editing Committee submitted the accompanying list of Institutions and Societies to which the Journal

Lyons	E. Lafon, Presᵗ. { Commission Météorologique	Molini & Co
Madras	N. Pogson. Observatory.	
Madrid	Sr. Aguilar, R. Observatorio	Consul, 155 Fenchurch St
-"-	Academy of Sciences.	Do
Manchester	Lity and Phil: Society	
Milan	Sr. Capelli, R. Osservatorio	Molini & Co
Modena	Sr. D. Ragona, R. Osservatorio	
Munich	Hrn. J. v Lamont, Sternwarte	Longmans.
Munster	Profʳ. Heis	Trübner.
Newhaven (Conn: U.S)	Profʳ. Twining, Yale College	Stevens
Oxford	Radcliffe Observatory	
Paris	Observatory	Molini & Co
-"-	M. Poey, Hotel d'Aubreson (uason) Rue Dauphine 33	
-"-	Société Météorologique	
-"-	Association Scientifique	
Philadelphia	American Philosophical Society	Stevens
Prague	Hrn. C Hornstein: K.K. Sternwarte	
Rio de Janeiro	Imperial Astronomical Obsy	Trübner
Rome	M. le P. A Secchi &c &c	Burns & Lambert { 17 Portman Square.
St. Petersburg	Imperial Acady of Sciences	Totter
Stettin	Hrn. G. v. Boguslawski	Hebeler & London St
Stockholm	~~Profʳ. Lindhagen~~	~~Totter~~ : 2 Aldermans Wk
-"-	R. Academy of Sciences	Samson & Wallin
-"-	Prof E. Edlund	Totter & Co
-"-	Dr Rubenson: Meteorologiske Institut	
Tiflis	Hrn. A Moritz: K.K. Sternwarte	
Utrecht	Dr. Buys Ballot, Meteor: Instᵉ	Longmans
Toronto	Dr. G. T. Kingston, Magᶜ Obsy	Allen
Upsala	Dr. HG ~~Hildebrandsson~~ Svanberg	
Vienna	Dr. Carl Fritsch c/o Dr. Jelinek	Longmans
-"-	Dr. Jelinek, Hohe Warte	
-"-	Dr. Hann: Austrian Meteorᶜ Society c/o Dr. Jelinek	
Washington	Prof J. Henry; Smithsonian Instⁿ	6 copies, Wesley
-"-	War office: Chief Signal officer	

John W. White (?)

5 Gt. Marlb. St. May 21. 1873 President

Presentations.

~~Berlin~~	~~Profr H.W. Dove, [illegible]~~	D/.
Bologna	Profr Bianconi	Molini & Co
Brussels	A. Quetelet: Académie Royale	Trübner & Co
Copenhagen	Captn Hoffmeyer. Danske Meteorologiske Institut	
Christiania	Profr H. Mohn. Meteorl Institute	
-"-	~~Profr Hansteen. K. Danske Akademien~~	~~Tottée~~ Do
Dublin	R. Irish Academy, 19 Dawson St R. Dublin Society Kildare St (red)	
Dorpat	Hrn. v Oettingen, Universität	32 Gt Winchester St
Edinburgh	Royal Society	Williams & Norgate
-"-	Scottish Meteorological Society	
Geneva	Profr Plantamour, Société de Géographie	A. Prevost
Greenwich	Royal Observatory	
Hamburg	Hrn v. Freeden Deutsche Seewarte	
Hobarton	F. Abbott, Esq. R. Society of Tasmania	
Kasan	Profr Bolzani	Asher & Co
Kew	Observatory	
Lisbon	M. da Silveira, Observatoire	Warwick Bros
-"-	Academy of Sciences	Stevens
Liverpool	Literary & Philosophical Society	
-"-	Observatory, Bidston, Birkenhead	
London	The Royal Society	
-"-	Editor of "Nature", 29 Bedford St	
-"-	Editor of "Iron", 99 Cannon St.	
-"-	Col. Strange, Govt India Stores Belvedere Road S.E.	
-"-	Institution of Civil Engineers	
-"-	R. Astronomical Society	
-"-	Meteorological Office	

Council Meeting — May 21st 1873

Present:- Dr Tripe, President, in the chair.

A. Brewin | C. O. F. Cator | Dr Mann,
R. H. Scott | Lt. Col. A. Strange | W. C. Nash
G. J. Symons | G. Dines | T. Sopwith
C. V. Walker | H. S. Eaton | Capt H. Toynbee
H. Perigal | R. Field | S. C. Whitbread
S. W. Silver | F. Gaster | E. O. W. Whitehouse
C. Brooke | J. Glaisher |

The minutes of the last Meeting were read and confirmed.

The balance at the Bank was reported to be £246·19·10, and in the hands of the Assistant Secretary £4··0··0.

On the motion of the President it was resolved to request the Treasurer to draw a cheque for £100 the amount he advanced in October; and that the thanks of the Council be presented to him.

The reply to the application for payment of the lapsed Money Order was read, stating that a new order for £1 had been issued.

Two new Minute Books were ordered to be obtained for use after the June Meeting.

A communication from Mr Scott "on the practicability and utility of Weather and Storm Signals in Europe" was read and referred to a committee consisting of Mr Symons, Mr Walker, and Mr Whitehouse.

A letter was read from Mr Symons presenting to the Society on behalf of Mrs Hunes an Anemometer which was accepted with thanks.

The following papers were announced for reading at the Ordinary Meeting in May:-

"On the Aurora Borealis of April 1 & 2" by Wm H. Denning.

"On Land & Sea Breezes" by John K. Laughton. M.A.

"On the Climate of Vancouver Island", and "Notes on a double Rainbow observed at Kirkwall", by R. H. Scott, F.R.S.

"On some Results of Temperature Observations at Durham;" by J. J. Plummer.

The following papers were ordered to be printed;-

On some Results of Meteorological Telegraphy", by R. H. Scott. F.R.S.

"On the Barometric Depression of January 24th, 1872", with woodcuts; by William Marriott.

It was proposed by Mr Eaton, seconded by Mr Walker, and carried, "that the Council recommend to the Annual Meeting that there be an entrance fee of £1, to be paid by Fellows on their election;- and that the life composition fee be raised to £12, exclusive of the entrance fee."

It was proposed by Mr Walker, seconded by Dr Mann, and carried, "that the selling price of the Journal be 2/6d each number".

Mr Scott gave notice of the following motions:-

(1) "That for each Session of the Society, 8 monthly meetings be held, viz:- Nov - June, inclusive".

(2) "That it is expedient to make such arrangements as will allow of a longer time for Council Meetings when the business to be considered may so require."

John W. Tripe
May 21. 1873. President

Council Meeting — April 16th 1873

Present — Dr Tripe, President, in the chair,

A. Brewin, H. Perigal, Dr Mann,
R. H. Scott, G. Dines, Rev F. W. Stow,
G. J. Symons, H. S. Eaton, Capt H. Toynbee
C. V. Walker, F. Gaster,

The minutes of the last meeting were read and confirmed.

The Balance at the Bank was reported to be £235-3-11; and in the hands of the Assistant Secretary £2.

Messrs Taylor & Francis' bill for printing No 5 of the Journal and List of Fellows, amounting to £20-15-4 was ordered to be paid.

A letter was read from Mr Delaney, Postmaster General, St John's, Newfoundland, offering to take observations for the Society; it was decided to refer him to Dr Kingston.

A letter from Mr Jeffery of Kew, asking to be supplied with some back numbers of the "Proceedings", was referred to the Editing Committee, who were also requested to revise the Free List, and submit it to the Council.

A letter was read from the Editor of the "Antiquary" asking permission to send a Reporter to the meetings of the Society; permission was granted.

It was decided that the time to be allowed for each speaker, and the other arrangements for the conduct of the discussion at the Ordinary Meeting of to-night, be left to the discretion of the President.

It was resolved that the Council meet at 5 o'clock in May and that there be an Ordinary Meetings at 7.

The Editing Committee and Secretaries were requested to draw up the Report.

A letter was read from Sir Paul Wm Molesworth, presenting to the Society the Meteorological Journals of the late Miss C. Molesworth, of Cobham, from 1825–1865; which the Council accepted with thanks.

The deaths of F. Nunes, and Commodore M. F. Maury, Honorary Member, were announced.

It was resolved that a letter of condolence be sent to Mrs Maury.

It was resolved that the paper "On a proposed new form of Rain Gauge, 'The Atmospileometer'", by J. J. Hall, F.M.S., be read at the next ordinary meeting; and that the "Report of the Proceedings of the Leipzig Conference" be the subject for discussion.

It was also resolved that the points to be discussed be sent to Mr Marriott within 7 days; that invitations be issued to Scientific Men; and that a shorthand writer be engaged at £2..2..0 or less.

The following papers were ordered to be printed:—

"Description of an electrical self registering Anemometer & Raingauge," by Rev F. W. Stow M.A.

"On the Madras Cyclone of May 2nd 1872", by Capt H. Toynbee, F.R.A.S.; the plate to be lithographed.

"On the Character of the Storm of Augt 21st–23rd 1868," by Capt T. O. Watson; an abstract only to be printed.

Two letters from Printers were referred to the Editing Comtee.

Mr Eaton's Motion—"to consider the expediency of increasing the life composition fee"—was postponed, the time of the meeting having expired.

Wm W. Fike
Presᵗ.

Apl. 16. 1873

of the Council are opposed to you, on the contrary I am sure that you are respected by all, and that the only cause of difference is the tendency which most men under a certain age have to push things forward, whilst those above it desire as a rule to let them proceed in the old form.

"Believe me to be,

" with kind remembrances

"Very sincerely yours,

"John William Tripe

"To J. Glaisher Esq F.R.S"

To this Mr Glaisher replied as follows:-

"Blackheath,

"1873, March 18.

"Dear President,

"I duly received some little time since your note informing me that the Council of the Meteorological Society had accepted my resignation and elected me to the vacancy on the Council. To the acceptance of the latter office I can of course have no objection.

"I am, Dear Dr.

"faithfully yours,

"James Glaisher.

"J. Tripe Esq M.D.

"President of the Meteorological Society, &c."

The Balance was reported to be, at the Bank £209.6.1. and in the hands of the Assistant Secretary £7.

Council Meeting – March 19th 1873

Present:– Dr Tripe, President, in the chair.

R. H. Scott, C. Brooke, Dr Mann
G. J. Symons, C. O. F. Cator, W. C. Nash
C. V. Walker, G. Dines, Capt H. Toynbee.
H. Perigal, H. S. Eaton

The minutes of the last meeting were read and confirmed.

The President's reply to Mr Glaisher was then read:–

"Town Hall, Hackney, E.
"25th February, 1873

"Dear Mr Glaisher,

"I duly received yours of the 18th, containing your resignation of the Secretaryship of the Meteorological Society, and read it to the Council at their meeting on Wednesday last.

"After much consideration the Council came to the conclusion that the terms in which it was couched left them no other alternative than to accept it with regret. They requested me to express their deep sense of the services you have rendered to Meteorology and to the Society, and also to convey to you their earnest desire to see you on the Council in some other capacity. They have therefore elected you to the vacancy caused by Mr Cator's acceptance of the Secretaryship, and hope that you will be present at many future meetings. In addition I wish to say for myself that I believe you are entirely mistaken in your opinion that certain members

Council. That this be embodied in a letter from the President, in which special acknowledgement of his long and able services be made".

It was proposed by Mr Scott, ~~and~~ seconded by Dr Mann and carried unanimously, "that Mr Caton be requested to accept the office of Hon: Secretary for the remainder of the Session, and that Mr Glaisher be elected to the seat on the Council thus rendered vacant".

It was resolved that the paper "On the Character of the Storm of August 21-23, 1868" by Capt T. O. Watson; submitted by Mr Scott, be read at this evening's ordinary meeting; also that the paper "On the Barometric Depression of Jany 24th 1872," by the Assistant Secretary be read at the next ordinary meeting.

The following papers were ordered to be printed:-

"On Solar Radiation" and "On Temperature in Sun and Shade" by Rev F. W. Stow M.A.

"Remarks on the 'Rocky' Cloud" by J. S. Harding.

"Account of the Hurricane of March 20th 1872 in Nichol Bay" by R. J. Sholl.

"Extract from log of 'Lady of the Lake'" by Capt F. W. Banner.

The Editing Committee reported that No. 5. of the Journal had been published.

The following notices of motion were given by

Mr Eaton.— To consider the expediency of increasing the life composition fee.

Mr Walker.— To reconsider the charge for the Journal.

Wm B. Tripe
Presidt

March 19. 1873

Secretary of the Meteorological Society, an office which I have held without intermission (excepting the years in which I changed it for that of President) from the foundation of the Society in 1850 to the present time.

"I have come to this determination with some reluctance, as for very many years I devoted almost the whole of my leisure time to the formation and advance of the Society, so that I can truly say that but for myself it would not have had any existence at this moment; and so large a portion of the working hours of my life have been spent in the service of the Society and the branch of Science it was founded to advance that it is to me a matter of regret, not to say pain, that my resignation is not forwarded to you under more pleasant circumstances.

"The course of action, however that has been adopted, in recent times at the instigation of a few members, to whom I do not wish to refer further, has however left me no other course than to resign my office of Secretary; and I have to request you to notify the fact of my resignation to the Council.

"I am, dear Dr Tripe,

"Faithfully yours,

"James Glaisher.

"Dr Tripe, President of the Meteorological Society".

It was proposed by Mr Sopwith, seconded by Mr Walker, and carried unanimously "that the Council accept with much regret the resignation of Mr Glaisher as Secretary, and trust that they may still be favoured with his presence as a Member of

Council Meeting – February 19th 1873

Present, Dr Tripe, President, in the chair,

R. H. Scott	C. O. F. Cator	T. Sopwith
G. J. Symons	G. Dines	Rev F. W. Stow
C. V. Walker	H. S. Eaton	Capt H. Toynbee
H. Perigal	Dr Mann	E. O. W. Whitehouse

The minutes of the last meeting were read and confirmed.

The Balance was reported to be, at the Bank £183.. 12.. 8, and in the hands of the Assistant Secretary £10.

The following bill of Messrs Taylor & Francis was ordered to be paid;-

Printing to Dec 1872	£18.. 6.. 8	
Discount	7. 6	£17.. 19. 2
Credit		
By Advertisements	£10-11-6	
By Sales	4. 5. 0	14. 16. 6
Balance to be paid.		£ 3. 2. 8

The bill was referred to the Editing Committee to ascertain if the printing can be done for less.

The resignations of G. Warren, J. Lees, T. W. Morris, T. L. Plant, S. U. Jones, W. M. Burke, and J. H. Edalll were read and accepted.

The deaths of D. Slate and Capt Handy were announced.

The following letter from Mr Glaisher to the President resigning the office of Secretary was then read;-

"Blackheath; 1873, February 18.

"My dear Dr Tripe,

"I write to you to resign the office of

"Description of an electrical self-registering Anemometer and Rain-gauge"; by the Rev F. W. Stow, M.A.
"On the Madras Cyclone" by Capt H. Toynbee F.R.A.S.
"On some Results of Meteorological Telegraphy", by Robert H. Scott, F.R.S.

The Editing Committee reported that the next number of the Journal was in the Press; but that no List of Fellows could be published at present, as it was not known who had paid.

It was proposed by Mr Scott, seconded by Rev F. W. Stow, and carried unanimously, "that the Treasurer be requested to furnish to the Office of the Society the counterfoils of the Receipts for subscriptions."

Permission was granted to Mr Dines to borrow certain M.S. observation books from 1820-72.

Chas W Pike
Presdt

Febr 19d 1873

Burrows & Blackwood's a/c = £4.15.0, we have placed to your Credit. —

Messrs. Bailey & Co ~~(Unpaid)~~ 7 0 0

Received as a correct account to this date
Jany 15. 1873 Chas W Pike

List of Advertisements. Proceedings.

No.	Advertiser	£	s	d
No. 34	No Advert. to charge			
" 35	Burrows		15	0
" 36	do		15	0
" 37	do		15	0
" 38	do		15	0
" 39	do		15	0
" 40	do		15	0
" 41	No Advert. to charge			
" 42	do			
" 43	do			
" 44	do			
" 45	do			
" 46	do			
" 47	do			
" 48	do			
" 49	do			
" 50	do			
" 51	do			
" 52	Bailey & Co.	1	0	0
" 53	do	1	0	0
" 54	do	1	0	0
" 55	do	1	0	0
"	Blackwood & Sons		5	0
No. 56	Bailey & Co.	1	0	0
" 1.	do	1	0	0
" 2.	do	1	0	0
" 3	No Adverts.			
" 4	No Adverts.			

Council Meeting - January 15th 1873.

Present - Dr. Tripe, President, in the chair,

C. Brooke | C. V. Walker | Capt H. Toynbee
R. H. Scott | G. Dines | Dr Mann
C. O. F. Cator | Rev. F. W. Stow | R. Field
H. S. Eaton | G. J. Symons | H. Perigal
A. Brewin

The minutes of the last meeting were read and confirmed

The Printers rendered an account of paid advertisements amounting to £11..15..0, which was received as a correct account up to the present date; and the account was ordered to be entered on the minutes.

It was proposed by Mr Scott, seconded by Mr Eaton and carried unanimously, "that for the future no advertisements be inserted in the Journal until further orders, and that the subject be referred to the Editing Committee to report upon".

The balance in hand was reported to be £109..13..8

It was resolved that the Rev F. W. Stow be added to the "Form" Committee.

It was proposed by Dr Mann, seconded by Mr Symons, and carried unanimously, "that the Authors of the two papers relating to the Meteoric showers be informed that the subject is one which is now formally dealt with by the Royal Astronomical Society, and it is therefore suggested that these papers be forwarded to that Society".

The following papers were ordered to be read at the next Ordinary Meeting:-

It was resolved that the reading of the papers on meteors be postponed.
Rev. F. W. Stow's papers, and the Remarks by Mr Scott were ordered to be read at the next meeting.
Resolved that Mr Latimer Clark's paper "on the Storms in the Persian Gulf", and Mr Marten's "on the Meteorology of Southland in 1871", be printed in full; but an abstract only of Mr Russell's "On a new tide gauge and electrical barograph" be printed.
The Editing Committee reported that there are at present 300 Fellows; the List has been revised, and will be published in January.
The following motion:- "that the Trustees and Treasurer be directed to sell out such a sum of stock as may be considered necessary to meet the wants of the Society", was withdrawn by Mr Brewin, the Treasurer considering it unnecessary.
It was proposed by Mr Eaton, seconded by Mr Field, and carried unanimously, "that the Council proceed to prepare a form for collecting M.S. meteorological returns for preservation in the Library."
It was resolved that Messrs Eaton, Field, Glaisher, Symons and Scott be appointed a Committee to prepare the form.

John W. Tripe
President

Jan. 15. 1873

Resolved that the Publishers be requested to furnish a list of the Advertisements that have appeared in the "Proceedings" and "Journal" since last date of payment.
Resolved that Mr Marriott collect the subscriptions for next year, and obtain the Collector's receipt books.
The stationary required; and postage for distributing the Notice were ordered to be obtained.
Resolved that £2..2..0 be given to the Banker's Clerks.
The resignation of Dr Huggins was read and accepted.
A letter from Capt King Harman was read and referred to the Library Committee.
The names of the following Candidates for admission were read;- Frederick J. Marriott, William Humber, Rev John Byron, and John Johnson.
The following communications were announced as having been received;-

Agricultural Report - October - Inverness-shire, by A. Forbes.
Account of a bright meteor Nov 23rd 7.20 p.m 1872 by W. F. Denning
Account of meteor shower Nov 27th 1872 by A. Forbes
Do ——————————————— by J. Graham
Solar Radiation by Rev F. W. Stow M.A.
Sun and Shade Do ——————————
Short communications by Mr Scott.

It was proposed by Mr Scott and seconded by Mr Brewin "that papers on Meteors be returned to the writers with the intimation that the Society will not in future take cognizance of them"; on being put to the meeting, only two voted for it, and it was declared negatived.

Council Meeting — December 18th 1872

Present Dr Tripe, President, in the chair

J. Glaisher	S. W. Silver	Capt H. Toynbee
G. J. Symons	R. H. Scott	C. V. Walker
C. O. F. Cator	G. Dines	H. Perigal
A. Brewin	R. Field	W. C. Nash
H. S. Eaton	R. J. Mann	

The minutes of the last Meeting were read and confirmed.

The Proof of the Notice of the Society, as prepared by the Editing Committee, was discussed clause by clause and agreed to.

It was reported "that application had been made to all those gentlemen who have been, or still are, Secretaries and Treasurer to return to the Library all correspondence, papers or books belonging to the Society that they may have in their possession. — All the correspondence and M.S. of Proceedings which were received by Mr Walker are now in the Library. — Mr Cator has nothing belonging to the Society in his possession. — Mr Brooke has the Charter and Seals, which are kept in a tin box and fire proof room, but has no correspondence &c. Mr Glaisher has verbally stated that what correspondence he has is in letters to himself, which are about three parts private and in no way connected with the Society; and that he has no books belonging to the Society. Dr Tripe verbally reported that he has not any papers, but returned two books. Mr Perigal has no correspondence. No reply has been received from Colonel Strange."

The balance at the Bankers was £112-0-4, and in the hands of the Assistant Secretary £5-0-0

Mr Brooke.

A letter was read from Dr Stewart handing over to the Society a set of meteorological instruments, which were accepted in lieu of his subscriptions, both in arrear and prospective.

A letter was read from Mrs Beardmore acknowledging the sympathy of the Council with her in the death of her Husband.

The following papers were ordered to be read:-

"On the Meterology of Southland, in 1871," by Mr C. R. Marten, who is to be applied to for fresh statistics.

"On a new tide-gauge and electrical barograph" by Mr H. C. Russell, B.A.

"On the storms in the Persian Gulf on Nov 1 & 2, 1869" by Mr L. Clark.

The Report of the Library Committee was received.

It was resolved that all Correspondence and Papers belonging to the Society be deposited in the Library.

The following notices of motion were given for the next meeting:-

"That the Trustees and Treasurer be directed to sell out such a sum of stock as may be considered necessary to meet the wants of the Society"

Proposed by A. Brewin.

"That the Council proceed to prepare a form for collecting MS. meteorological returns for preservation in the Library."

Proposed by H. S. Eaton.

Seconded by R. Field.

Dec. 18: 1872

John W. Tripe
Prest

Council Meeting – Nov 20th

Present – Dr Tripe. President. in the chair.

C. Brooke	G. Dines	C. O. F. Cator
H. S. Eaton	R. Field	R. H. Scott
C. V. Walker	F. Gaster	Rev F. W. Stow
A. Brewin	R. J. Mann	G. J. Symons

The minutes of the last Meeting were read and confirmed.

Resolved that the Assistant Secretary write out the minutes of the Council and Ordinary meetings from the Agenda, and submit them to the Secretaries before they are entered in the minute books.

The proof of the notice of the Society was referred to the Editing Committee, and to be brought up at the next meeting.

It was proposed by Mr Symons, seconded by Mr Dines, and carried unanimously, that refreshments be continued as hitherto.

Mr Symons, in his report on M. Bulard's letter to Mr Birt, recommended that the action of the Society be limited to acknowledging the receipt of the letter and stating that should Mr Birt receive any copies for distribution, the Society would be glad of one for their Library.

It was announced that the Treasurer had advanced £100 to keep up the credit of the Society with the Bankers.

The liabilities, to the end of the year were stated to amount to £64, exclusive of the Journal and printing.

The balance was, at the Bankers, £85. and in the hands of the Assistant Secretary £10.

Resolved that the sum of £13-13-0 be paid to the Victoria Institute; with thanks to the Institute and

"Form of Cloud mentioned by M. Poey" By Latimer Clark
"Account of Remarkable Thunderstorms on July 6th 1872"
By E. J. Lowe.
"Meteorological Observations at Southland, New Zealand in 1871" By C. R. Martin.
Mr Symons offered to supply to the Assistant Secretary the materials for a paper on the remarkable barometric depression in January 1872.
Resolved that the Quarterly Journal contain the list of Presents.
The Treasurer reported the balance in hand to be £61
The following accounts were ordered to be paid:-

Taylor and Francis	£	29 .. 3 .. 11
Do		27 .. 13 .. 0
		56 .. 16 .. 11
Less		8 .. 12 .. 1
	£	48 .. 4 .. 10

Resolved that notices of motion be entered on the summons to Council.

John W. Tripe
Nov. 20. 1872 Presdt

It was resolved that a notice be printed, and sent to each Fellow requesting that subscriptions for the future should be paid to the Assistant Secretary.

Resolved that 25 proofs of a notice of the Society be printed, and one forwarded to each member of Council with the next notice of meeting.

Resolved that the usual refreshments be provided for the next meeting; but that the continuance of refreshments be left for future consideration.

Resolved that 500 Cards of Meetings, and 500 Nomination papers be printed.

Resolved that 500 or 750 copies of the list of Fellows (at the discretion of the Editing Committee) be printed.

The Meteorological Journals of the late ~~Mr~~ A. Edwin, from 1815 to 1871, offered to the Society by Commander R. A. Edwin, were accepted with thanks.

Letters of resignation from G. Hadwen and Rev C. Maxwell were read ~~and accepted~~

A letter from M. Bulard, of Algiers to Mr W. R. Birt was read, and referred to Mr Symons to report upon to the next meeting of Council.

The names of four Candidates for admission into the Society were read; viz;- H. T. Hodgson, W. C. Hughes, R. J. Nelson and J. L. Jardine.

It was resolved that a letter of condolence be addressed to Mrs Beardmore.

The following papers were referred to the Editing Committee to determine whether they shall be read before the Society or otherwise, viz:-

A New Barograph. By H. C. Russell B.A. Sydney.

of the 22nd, enclosing copy of a resolution passed by the Meteorological Society in reference to the case of Dr Hooker: and I am glad to see that he has the support of so high an authority.

I remain,

Your obed. Servant.

Derby

The Chairman of the Council"

"Royal Gardens, Kew

August 8th 1872

"Sir,

I have to request that you will convey to the Members of the Council of the Meteorological Society, my cordial thanks for the very valuable token of recognition of my services, which they have done me the honor of addressing to the Prime Minister.

This very flattering testimony has proved to be a great support to me under the circumstances in which I find myself placed, and been a very material aid in enabling others to form an opinion of the merits of the case to which it refers.

Believe me,

My dear Sir,

Most faithfully yours

Jos. D. Hooker.

Director

The Secretary

Meteorological Society"

Council Meeting – Oct 16th 1872

Present – Dr Tripe, President, in the chair

J. Glaisher	H. S. Eaton	S. C. Whitbread
C. Brooke	A. Brewin	H. Perigal
C. V. Walker	G. J. Symons	W. C. Nash
Capt H. Toynbee	R. Field	G. Dines.
C. O. F. Cator	Dr Mann	

The Minutes of the two last Council Meetings were read and confirmed.

The following letters, in reply to the minute of Council referring to Dr Hooker, were read, and it was resolved that they be entered on the minutes;–

"10 Downing Street, Whitehall.

July 23:72

"Sir,

Mr Gladstone desires me to acknowledge the receipt of a Memorial adopted by the Meteorological Society with reference to the Management of the Royal Botanical Gardens at Kew, which will not fail to receive his best attention.

I remain,

Yr obed: servant,

W. B. Gurdon.

The Secretary

Meteorological Society".

"Holwood, Beckenham

July 26, 1872

"Sir,

I have the honor to acknowledge your letter

the Meteorological Society defer taking any action in the matter of the differences which have arisen between the Government and Dr Hooker, until further information is before them".

On the amendment being put to the meeting, the numbers were 3 for, and 4 against it; the amendment was therefore lost: the resolution was then put and carried.

It was resolved that copies of the resolution be sent to Mr Gladstone, Lord Derby, Sir John Lubbock, Dr Hooker and to "Nature".

Mr Gaster gave notice that at the next Meeting he would tender his resignation as Librarian.

John W. Tuke[?]

Oct 16. 1872 Presdt

Special Council Meeting - July 22nd 1872.

Present - G. J. Symons, Vice-President, in the Chair.

R. Field T. Sopwith
F. Gaster Lt. Col. A. Strange.
H. Perigal Capt. H. Toynbee
R. H. Scott E. O. W. Whitehouse.

This meeting was called at the request of G. J. Symons, R. Field and R. H. Scott, "to consider the expediency of supporting the Director (well known for his meteorological services) of the Royal Gardens, Kew, in the efficient control of that Institution".

A telegram from the President and letters from Mr Walker and Dr Mann were read stating their inability to attend, but expressing their approval & support. Mr Symons stated the object of the meeting and the action that had been taken by other Societies.

After some discussion Col. Strange moved, and Capt Toynbee seconded, the following resolution;- "The Council of the Meteorological Society, having read the published correspondence relating to Dr Hooker, and recognizing the very important services rendered to Science by him, desire to express their hope that Mr Gladstone will take steps to secure to him such a measure of respect and support as he has proved himself to merit both by his scientific labours and by the efficient discharge of his duties as a public servant."

Mr Sopwith proposed, and Mr Perigal seconded, as an amendment, "That this Council as representing

the Registrar General and the Society, be omitted, as there would not be time to discuss the facts at the present meeting": this was seconded by Mr Perigal, and carried by a majority of 6 to 3.
The Report, with a few verbal corrections, was then adopted.
Mr Glaisher presented to the Society a minute book from 1850 to 1858, containing the early history of the Society.
A vote of thanks was passed to Mr Glaisher for presenting the book, and also to the Editing Committee for drawing up the Report.

Oct. 16. 1872 — [signature] Presid

Council Meeting – June 19th 1872

Present – Dr Tripe, President, in the Chair

J. Glaisher	C. Brooke	C. V. Walker
H. Perigal	C. O. F. Cator	G. J. Symons
F. Gaster	E. O. W. Whitehouse	R. H. Scott
A. Brewin	H. S. Eaton	R. J. Mann
G. Dines		

The Minutes of the last meeting were read and confirmed.

It was resolved:– That the attendance of Mr Marriott be from 11 to 2 on Saturdays.

That Mr Marriott have four weeks holiday in the year, the time to be arranged by the Editing Committee.

That the sum of £10 be granted for furniture; and that £5 be drawn for general purposes, by the Library Committee.

The Treasurer reported the balance at the Bankers to be £79.

A letter was read announcing the death of J. P. Stephens.

An estimate for printing was read;– Mr Dines' paper at 32/-, and Mr Cator's at 42s/6 & woodcuts 42s/-

It was resolved that these two papers be printed; also ~~that~~ Mr Whitehouse's at an expense not exceeding £15.

It was moved by Dr Mann, seconded by Mr Whitehouse, and carried unanimously, that a letter of thanks be written to the Institution of Civil Engineers; and Mr Glaisher be requested to write the letter.

The Report, as drawn up by the Editing Committee, was read.

Mr Brewin moved "that the portion of the Report referring to the relationship which exists between

next ordinary meeting entitled "On the compensation and adjustment of the hemispherical cup arms of Velocity Anemometers."

It was resolved that the consideration of a paper could not be entertained until the paper is in hand.

Chas M. Taylor[illegible]
President

The following House List of Officers and Council was selected:–

As President	John W. Tripe M.D.
As Vice-Presidents	Arthur Brewin Robert H. Scott George J. Symons Charles V. Walker
As Treasurer	Henry Perigal
As Trustees	Sir Antonio Brady Stephen W. Silver
As Secretaries	Charles Brooke James Glaisher
As Foreign-Secretary	Lieut-Col A. Strange.
As Council	Charles O. F. Cator George Dines Henry S. Eaton Rogers Field Frederic Gaster W. J. Harris Robert J. Mann M.D. William C. Nash Major-Gen. W. J. Smythe Thomas Sopwith William Sowerby Rev F. W. Stow Capt H. Toynbee Samuel C. Whitbread E. O. Wildman Whitehouse.

A letter was read from Mr Hall, who submitted an outline of a paper which he proposed to read at the

Form of Agenda approved by Council

Agenda
Council Meeting ______________ 187-

Minutes Read and Confirm.

Business arising out of

Treasurer Monthly Report

Bills to Pass

Correspondence

Candidates for Admission

Communications.- Received

Report of Referees thereon

To be printed

Report of Referees thereon (if any)

Estimates for printing & illustrating - Ballot for

Report of Editing Committee.

Motions Adjourned discussion of.

of which notice has been given.

Notices of Motion.

order that they may be duly registered.
That all Papers read at the Society's Ordinary Meetings, when not printed in extenso in the Society's Journal, be delivered to the Librarian to be bound in convenient volumes for reference.
The Committee have ascertained that the Housekeeper is willing to keep the room properly cleaned, dusted &c. and light fires when required for the sum of three shillings per week.

It was proposed by Mr Brown and seconded by Mr Sopwith and carried:– That the sale or exchange of duplicates and non-meteorological books be left to the Library Committee.

It was resolved:– That notice be sent (with the balloting papers) to the Fellows requesting that all books, papers and instruments belonging to the Society, be returned to the Society's Library.
That 5 plain deal shelves be erected.
That the requisite furniture, mentioned in the report, be procured.
That the unbound books, papers & manuscripts be bound.
It was referred back to the Committee to carry out these resolutions.
The Treasurer reported the balance at the Bankers to be £111.
The Editing Committee were requested to draw up the Report of the Council.
The following account was ordered to be paid.

Printing &c	£35.12.3	
Less	£2.18.9	
		£32.13.6

Council Meeting - May 15th 1872

Present - Dr Tripe, President, in the Chair.

J. Glaisher	C. Brooke
C. V. Walker	A. Brewin
R. H. Scott	H. S. Eaton.
T. Sopwith	G. J. Symons
F. Gaster	G. Dines
S. C. Whitbread	C. O. F. Cator
H. Perigal	Sir A. Brady
Dr Mann	

The Minutes of the last meeting were read and confirmed.

The Report from the Library Committee was received and read.

The Committee reported that Mr Marriott had been requested to attend at the Society's Room 30 Great George Street from 11.0 a.m to 5 p.m daily, to perform the duties assigned to him by the Council; and he had been in attendance daily since the 1st inst.

The Committee found that the Library consists of some 1440 Volumes bound, and about 100 Vols of unbound books and pamphlets. They ~~have~~ separated the duplicates and non-meteorological works from the remainder of the books, and recommend that the whole of them be sold, and that the proceeds be applied towards paying for the binding of unbound books, erecting shelves &c.

The Committee further recommend, that all books, papers and instruments belonging to the Society, and not duly appropriated for any special purpose, should be returned at least temporarily to the Society in

It was resolved that an editing committee be appointed; and that the Committee consist of Dr. Mann, Mr. Scott, and Mr. Eaton.

The Treasurer reported that the Balance at the Bankers is £110.

It having been mentioned that the substance of the paper of Mr. Whitehouse on a new form of ~~Wet~~ Acid-bulb Hygrometer had been published in the Proceedings of the Royal Society, it was resolved:—

That his paper be returned for the condensation of any portion already in print, and the addition of any matter he may think proper; and that it be submitted for re-consideration to the next meeting of the Council.

It was proposed by Mr. Scott that a Sub-committee be appointed to consider the possibility of advancing the study of Agricultural Meteorology in England: but the time of the meeting having expired, it was resolved to postpone the consideration of this subject.

Chas. W. Hoskyns

May 15. 1872

Council Meeting 1872 April 17

30, Great George Street,
Westminster, S.W.

Re

March 27th 1872

Dear Sir

Mr. Beardmore has received a letter from Mr. Brooke, with Copy of Minute from the Proceedings of the Council of the Meteorological Society – having reference to the Rent of the Room now containing the Society's Books – and the request that a communication should be made to you on the subject –

We are quite willing that the Society should have the use of the room upon the payment of £20 per Annum: but we must not be required to move out

Dr. Tripe

the property in it that belongs to us, nor be debarred from a partial use of the room, should such a necessity arise.

Yours faithfully

Beardmore & Barnes

Council Meeting 1872 April 17.

Present C. V. Walker Esq. and subsequently the Pres. in the Chair.

Jas. Glaisher | Ch. A. Brooke
H. Perigal | Mr. Gaster
Col. Strange | Mr. Eaton
Mr. Brown | Mr. Dines.
Mr. Scott | Mr. Cator
Mr. Whitbread | Dr. Mann.

The minutes of the preceding ordinary Council meeting were read & confirmed.

It was moved by Mr. Gaster, and seconded by Col. Strange and carried:—

That a sub-committee be appointed to enquire into the present condition of the society's Library, and to report thereon to the next Council meeting.

It was then resolved that the sub-committee consist of the President, the Secretaries, the Librarian, Dr. Mann, Mr. Scott, Mr. Eaton.

It was further resolved that it be referred to the same Committee to make arrangements for the occupation of Mr. Beardmore's room, and to determine the term for the commencement of the assistant secretary's duties.

It was proposed by Dr. Mann, and seconded by Mr. Scott, and carried:—

That it be referred to the library sub-committee to prepare a form of Agenda for the information of the Chairman of the Council, and

Special Council Meeting 1872 April 4

Present: Dr. Tripe Presdt. in the Chair.

Col. Strange, | Mr. Lines.
Dr. Mann, | Mr. Brewin
Mr. Scott. | Mr. Eaton
Mr. Walker | Mr. Sopwith
Mr. Whitehouse | Mr. Whitbread
Mr. Gaster

The following letter from Mr. Beardmore addressed to the President was read, and ordered to be entered on the minutes.

It was resolved that the offer of Mr. Beardmore be accepted, as from the first of May next.

The preceding report of the Sub Committee of March 26 was read and considered.

The Applications and Testimonials of Candidates for the office of Assistant Secretary were read and considered, and the Council proceeded to ballot for the three Candidates selected by the sub-committee, and the result of the ballot was that Mr. Marriott was unanimously elected.

Mr. Marriott was called in and informed of his election, and that due notice would be given to him by the Secretaries of the date at which he would be required to commence his duties: the early part of May was suggested as the probable term.

John W. Tripe

May 15. 1872

Committee Meeting 1872 March 26

Present. The President in the chair

C. Brooke, H. E. Eaton, & R. Scott

Application with Testimonials were received from

J. J. Hall, Falwell Twickenham
F. J. Page, Kew
J. Jacob, Penge, Compositor
W. L. Dallas 108 St Pauls Road Camden Rd
C. Trotter 99 Bartholomew Rd
W. Marriott, Greenwich

Of these, three candidates were selected for the Consideration of the Council, and in the Opinion of the Sub Committee in the following order of Merit

1 Mr W. Marriott, 1 Prior St. Greenwich
2 Mr C. Trotter
3, Mr W. L. Dallas

It was resolved that a Special meeting of the Council be summoned for Thursday Ap. 4, at 4.30 p.m To elect an Assistant Secretary and to consider a letter from Mr Beardmore respecting the occupation of a room for the Library

of the Board of Trade, free of charge, it was resolved that Mr. Scott's offer be gratefully accepted.

It was proposed by Mr. Scott and seconded by Mr. Whitehouse and carried unanimously

That the President the Hon. Secretaries Mr. Scott and Mr. Eaton be appointed a sub-committee to consider the claims of the Candidates for the office of Assistant Secretary, and to report thereon to the Council at the next ordinary Meeting, or at a special meeting if necessary.

The following papers were announced to be read at the Meeting in April
G. Dines Esq. on the temperature of Hill & Valley.
C. O. F. Cator Esq. on certain defects in anemometrical registration.

Caleb V. Walker
17/4/72

Council Meeting 1872 March 20

Present Dr. Tripe Pres: in the Chair

J. Glaisher	Chas. Brooke
C. V. Walker	R. H. Scott
E. O. W. Whitehouse	G. Dines
C. O. F. Cator	H. S. Eaton
Lt. Col. Strange	S. C. Whitbread
~~A. Brewin~~	F. Gaster
H. Perigal.	

The Minutes of the preceding meeting ~~were~~ read & confirmed.

It was moved by Eaton and seconded by Mr. Scott, and carried unanimously

That Mr. Beardmore be requested to accept from the Meteorological Society a rent for the room in which the Library is now placed, until some permanent arrangements can be made for its reception.

It was resolved that a paper sent by C. Griffin Esq. entitled "Conjectural outlines of a History of the Earth" be declined with thanks, as not being within the scope of the Society's objects.

The Treasurer reports that the Balance at the Bankers is £111. odd.

Mr. Scott having offered to supply the Society, free of with the daily reports and charts issued by the Meteorological Office of the

as collector, on the appointment of the Treasurer.

It was moved by Mr. Scott, and seconded by Mr. Dines, and carried unanimously

That this Council cannot receive Mr. Glaisher's resignation of the position of Editor of the Proceedings without expressing to him their sincere thanks for his long-continued exertions in that capacity; and that he be requested kindly to continue his services, until the Council shall have appointed an Assistant Secretary.

It was moved by Mr. Scott and seconded by Mr. Symons, & carried: —

That the paper by the Revd. F.W. Stowe on the comparison of large & small Anemometers be printed in the Journal.

It was moved by Mr. Walker and seconded by Mr. Symons, and carried: —

That Mr. Scott's paper on deep sea thermometers be printed in the Journal.

The following papers were announced for the Meeting in March viz: —

R. Scott Esq. on the Thunderstorms recorded at the telegraphic reporting stations during the past five years.

W. Whitehouse, Esq. on his new acid Hygrometer.

and for the meeting in April

G. Dines, Esq. on the temperature of hill and valley.

John W. Tripe

Editor of the Proceedings or his Assistant be discontinued.

It was deemed advisable that the appointment of an Assistant Secretary be postponed until Apartments have been secured.

The following rules defining the duties of the Assistant Secretary were adopted by the Council.

I. To edit the Journal of the Society, under the superintendance of a Committee of Council

II. To keep a Catalogue of the Books in the Library, and to arrange the Books, so that they may be readily accessible.

III. To attend to all Correspondence.

IV. To prepare notices of the papers read and to be read, at the ordinary meetings of the Society, for the daily and other papers.

V. To take notes of the ~~papers~~ discussions on the papers read at the ordinary meetings, with a view to publication in the Journal. The proofs to be sent to the speakers for revision, but without enlargement.

VI. To prepare reports on Meteorological subjects, under the direction of the Council.

VII. To devote his whole time and energy to promoting the interests of the Society during office-hours: and generally to carry out the directions of the Council: and if required, to act

Council Meeting 1872 Feb 21

Present Dr. Tripe Pres: in the Chair

C. V. Walker Esq.	A. Brewin Esq.
E. O. W. Whitehouse	R. H. Scott
G. Dines	G. J. Symons
S. C. Whitbread	H. S. Eaton
Lt. Col. Strange	R. J. Mann M.D.
Chas. Brooke.	

The Minutes of the last meeting were read and confirmed.

It was moved by Col. Strange, and seconded by Dr. Mann, & carried unanimously

That the lowest rent, at which the two rooms on the ground floor of this house can be obtained, be ascertained; and that an advertisement be inserted in the papers for a sub-tenant to occupy the front room, the back-room sufficing for this Society.

It was proposed by Mr. Eaton and seconded by Mr. Cator and carried nem: con:

That in accordance with the Bye-law No. 32 § VI the Council proceed to appoint a gentleman to act as Assistant Secretary and assistant Librarian, whose duties shall be defined by the Council, and who shall not be on the Council, at a salary not exceeding £100 per Annum, for one year; and that on his appointment the grant of £52 per Annum heretofore made to the

the unanimous consent of the Council slightly modified, and was proposed as follows by Mr. Eaton and seconded by Mr. Cator: —

That in accordance with Bye law No. 32 Sec. VI the Council proceed to appoint a gentleman to act as Assistant Secretary, Editor of the Proceedings and Librarian, who shall not be on the Council, at a Salary not exceeding £100 per Annum, for one year; and that existing grants of money for services connected with carrying on the business of the Society be discontinued on his appointment, or as soon after, as the same can be effected, consistently with the interests of the Society.

The discussion on this Motion was adjourned to the next meeting of the Council.

Mr. Scott gave notice of the following Motion: That the question of accepting papers on Meteors and other subjects not strictly Meteorological, such as Magnetism & Earthquakes, be reconsidered.

Mr. Glaisher stated to the Council that he was desirous of discontinuing the Editorship of the Journal of the Society

John W. Tripe

Council Meeting 1872 Jan 17.

Present: Dr. Tripe Pres: in the Chair

A. Brewin	Jas. Glaisher
R.H. Scott.	H.S. Eaton
G. Dines	G.J. Symons
C.O.F. Cator	A. Brewin
C.V. Walker	E.O.W. Whitehouse
Chas. Brooke.	H. Perigal

The minutes of the preceding meeting were read & confirmed.

It was proposed by R.H. Scott Esq. and seconded by C.V. Walker Esq, & carried:—

That the proposal made by Mr. Brooke on behalf of the Victoria Institute for the accommodation of the Society in their rooms at the charge of £2.2.0 for each meeting, including coal, gas, &c. be accepted, and that such additional amount be paid, as may be agreed upon, for Council Meetings.

It was proposed by Mr. Brewin and seconded by Mr. Scott, and carried:—

That the House-Committee be requested to make enquiries for a room, to contain the Library &c of the Society, in the neighbourhood of the Adelphi, and to report to the next Meeting of the Council.

The Motion of which notice had been given by Mr. Eaton on 1871 Nov 15 was by

It was resolved that the paper on the Aurora by Mr. Nash be ~~published~~ printed when convenient.

It was resolved that the paper on Wind by Mr. Glaisher be printed.

Mr. Scott gave notice that the next meeting of the Council he would propose that the question of accepting papers on Meteors and other subjects not strictly meteorological (such as magnetism and earthquakes) be reconsidered.

John W. Tripe
Prest.

Council Meeting 1871 Decr. 20.

Present: — Dr. Tripe Pres. in the Chair

A. Brewin — Jas. Glaisher
E. O. W. Whitehouse — R. H. Scott
T. Sopwith — H. S. Eaton
H. Perigal — F. Gaster
C. V. Walker — G. Dines
Chas. Brooke.

The Minutes of the preceding meeting were read & confirmed.

It was moved by Mr. Scott, and seconded by Mr. Walker That in future the Proceedings of the Society be published quarterly.

It was moved by Mr. Eaton and seconded by Mr. Gaster that the price of each Quarterly Number be 5s/-.

It was proposed by Mr. Brooke and secd by Mr. Glaisher that in future the title of the publication be "The Quarterly Journal of the Meteorological Society"

It was resolved unanimously that Mr. Scott be requested to substitute a paper for his letter referred to in the Minute of 1871 June 21.

It was carried unanimously that the paper on Meteors by Prof Herschel be printed.

It was resolved that the paper by Mr. Barber on Electric Currents be printed when convenient.

The following accounts were ordered for payment
Messrs. Taylor & Francis, printers — 18 · 5 · 5
Do. £34 · 1 · 9
less Cr. sale of Proceedings 7 · 4 · 6 26 · 7 · 3
£ 44 · 12 · 8

The following notice of a Motion to be made at the next Meeting of the Council was given:—

To be proposed by Mr. Eaton & seconded by Mr. Cator

That in accordance with the Byelaw VIII § 32 the Council proceed to appoint a gentleman to act as Assistant Secretary, Collector, and Librarian, who shall not be on the Council, at a salary not exceeding £100 per Annum, for one Year; and that existing grants of money, for services connected with carrying on the business of the Society, be discontinued on his appointment.

Wm. W. Fisher

Council Meeting 1871 Nov^r. 15

Present Dr. Tripe President in the Chair

A. Brewin | G. Dines
R. J. Mann M.D. | T. Sopwith
G. J. Symons | C. O. F. Cator
R. H. Scott | H. S. Eaton
Col. Strange | F. Gaster
Jas. Glaisher | H. Perigal
Chas. Brooke | E. O. W. Whitehouse

The Minutes of the preceding Meeting were read and confirmed.

It was proposed by Mr. Scott, and seconded by Mr. Symons, and carried that the question of providing accommodation for the Society be referred back to the Sub-committee already appointed, with instructions to report on the matter to a meeting of the Council to be held in December.

It was proposed by Mr. Scott, and seconded by Mr. Eaton & carried nem: con: that the size of the Proceedings be increased to Royal Octavo, and that the change be made forthwith.

It was proposed by Mr. Scott, and seconded by G. J. Symons and carried that if possible permission be obtained from the Registrar General to have the 500 copies of the reports on the Meteorology of England, for which the Society pays the sum of £5.12.0 annually repaged from I to XXIV in roman numerals.

by Mr. Sopwith and carried unanimously:—

That the Council of the Meteorological Society desires most emphatically and cordially to express to the Council of the Institute of Civil Engineers its grateful sense of the kind consideration that has been so long manifested in permitting the meetings of the Meteorological Society to be held in the apartments of the Institute free of all charge; and further to express its sense of the courtesy with which the intimation has been conveyed that the meetings of that Society could no longer be held in the Apartments of the Institute.

~~Mr. Brooke having stated that he could probably obtain the permission of the Victoria Institute to hold the next Meeting of the Society in their rooms, it was resolved that the offer be thankfully accepted, and that the next meeting be held at No. 8 Adelphi Terrace.~~

Mr. Scott gave notice that at the next meeting of the Council he would make two motions in relation to the matters referred to the Council at the last general meeting.

The Sub Committee for providing accommodation for the Society was reappointed, with instructions to seek for apartments and to report to the next meeting of the Council.

John W. Tripe

(Copy)

The Institution of Civil Engineers
25 Great George Street, Westminster
S.W.

24th June 1871.

W. Hallowes Esq.,

39 Bedford Row, W.C.

Dear Sir,

I am much obliged by your further note on the subject of the use of the rooms of the Institution by other Societies, and of its effect upon the question of exemption from local rates and taxes, both your communications shall be laid before the Council.

I am, Yours faithfully

(Signed) James Forrest

Secretary

(Copy)

The Institution of Civil Engineers.
25 Great George Street, Westminster S.W.
22nd June 1871.

W. Hallowes Esq.
39 Bedford Row, W.C.

Dear Sir,

Your note of yesterday's date shall be laid before the Council, who will I am sure be very much obliged for the warning given therein – In every case where another Society has been permitted to assemble here, it has been without consideration, the Institution not even asking to be recouped outlay for gas – In other words the rooms have not been let, but lent gratuitously. Would this make any difference in your opinion.

I am,
Yours faithfully
(Signed) James Forrest
Secretary

39 Bedford Row
London, W.C.
June 21st 1871.

Dear Sir,

I observed by the Newspapers sometime ~~ago~~ since that the Institution had allowed some other Body to have the use of its Rooms for a Meeting. I think it therefore proper to caution the Institution with reference to this as there are some cases which go to the extent of holding that if a Scientific Institution allows persons or bodies to have the use of its Rooms it becomes liable to be rated to the several rates & taxes. Mr Rogers has not returned me the Draft Special Case which was sent to him a year and a half ago & I suppose he does not intend to proceed further.

Yours ~~faith~~ very truly
(Signed) W. Hallowes

J. Forrest, Esq
Secy.
Instn of Civil Engrs
25 Great Geo. Street
Westminster, S.W.

Reply over

Circle

The Institution of Civil Engineers.

Established 1818. Incorporated by Royal Charter 1828.

25. Great George Street, Westminster, S.W.

22nd July 1871

The Secretary
Meteorological Society.

Dear Sir,

Herewith copy of some letters that have passed between the Solicitor of the Institution & myself on the subject of the use of our rooms by foreign Societies, even gratuitously. I send this because there may not be, indeed is not likely to be, a meeting of our Council for some time - & you will naturally expect to have early information on such a matter. If you have any remarks to offer I shall be most glad to put them before the Council of the Instn.

I am, Yours faithfully
James Forrest Secty

C.

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...lding that
...s persons
...s Rooms
... to the several
rates & taxes. Mr Rogers has not returned me the Draft Special Case which was sent to him a year and a half ago & I suppose he does not intend to proceed further.

Yours ~~faith~~ very truly
(Signed) W. Hallowes

J. Forrest Esq
Secy
Instn of Civil Engrs
25 Great Geo. Street
Westminster, S.W.

reply over

Council Meeting 1871 Oct 18

Present Dr. Tripe Pres: in the Chair.

Col. Strange	G. Dines
H. S. Eaton	R. H. Scott
A. Brewin	R. J. Mann
F. Gaster	Revd C. H. Griffith
T. Sopwith	J. Glaisher
C. O. F. Cator	Chas. Brooke
G. J. Symons	C. V. Walker
S. W. Silver	H. Perigal

The Minutes of the preceding meeting were read and confirmed.

The annexed copies of Correspondence having been forwarded to the Hon. Secretaries of this Society by the Secretary of the Institution of Civil Engineers, to the effect that in the opinion of the legal adviser of the Institute that body would render itself liable to rates & taxes by by permitting even the gratuitous meeting of any other Society in its apartments, Mr. Glaisher stated that in consequence of the above communication he waited on the Secretary of the Institute yesterday, and was courteously informed by him that the Council had come to a resolution that the Meteorological Society could not be further permitted to meet at the apartments of the Institute.

It was moved by Dr. Mann, and seconded

Letter from Librarian of Strasbourg — A letter was read from the Committee of the Library of Strasbourg asking for contributions either of the Proceedings of this Society or of duplicates of any works in the Library. Proposed by Dr Mann & seconded by Dr Tripe

Council Meeting to be held in May — The following resolution was proposed by Mr Eaton & seconded by W C. O F Cator & carried

"That there be a Meeting of Council on the third "Wednesday in May in each year to consider " the Report of the Council to be submitted at the "Annual General Meeting & on general business".

Letter re Deep-sea Thermometers — A letter was read from Capt. Davis respecting his Paper on Deep Sea Thermometers, to the effect that he merely intended to state that he was not aware of any deep sea thermometer having been previously constructed on a principle similar to his, & not that none had been so constructed. Capt. Davis also asked for permission to reprint his Paper in the Nautical Magazine acknowledging the source from which it was taken – Agreed to.

A Paper from Mr Scott was also mentioned respecting Capt. Davis' monograph on Deep Sea Thermometers.

Balance £120.0.0 — The Treasurer reported the balance to be £120.0.0

Oct. 18. 1871 — J Wm W Tripe

Council Meeting June 21 1871

Present C V Walker President in the Chair

James Glaisher | F Gaster
G J Symons | C O Calor
H S Eaton | R J Mann
J W Tripe | Sir A Brady
G Dines | H Perigal

List of Fellows in arrear to be struck out List of Fellows

A list of Fellows in arrear was read when it was determined that the following names should be struck out of the list viz

A S Bartley	C A Sancean
Revd S. C. Bates	M. Thomson
J. H. L Blaxe	C J Watson
W Blundell	W Westgarth
J. R. Campbell	W H Valpy
F Hayes	T. Mead
W. C. Hughes	C. D. Surton
A J Joyce	Revd R Tyars
W Whitehead	W H Yates

Also that final applications be made for payment of subscriptions due, & if not paid the names be struck out of the list of Fellows, viz

Names of Fellows to be written to respecting their subscriptions & to be struck out if subs: not paid forthwith

Jas. Clirich
Thos. Hewlett
S. C Homersham
J Mc Landsborough
T T Tyle
Revd J Woolley &
Capt. A Young

Council Meeting: 1871, April 19.

Present C. V. Walker Esq. Pres: in the Chair.

Jas. Glaisher	Chas. Brooke
H. Perigal	F. W. Doggett.
R. J. Mann M.D.	A. Brewin
H. S. Eaton	G. Dines
G. J. Symons	J. W. Tripe M.D.

The Treasurer reported the balance in the Banker's hands £95..13..8

The following House-list was selected:—

As President:—	J. W. Tripe M.D.
As Vice-presidents:—	C. V. Walker, Esq. Esq. R. Beardmore Esq. C. O. F. Cator Esq. ~~R. J. Mann M.D.~~ G. J. Symons Esq.
As Treasurer:—	H. Perigal, Esq.
As Trustees	Sir A. Brady S. W. Silver, Esq.
As Secretaries	C. Brooke, Esq. J. Glaisher, Esq.
As Foreign Secretary	Lt. Col. Strange
As Members of Council	A. Brewin, Esq. ~~J. Browning Esq.~~ G. Dines Esq. F. W. Doggett, Esq. H. S. Eaton, Esq. F. Gaster, Esq. C. H. Griffith Esq. ~~R. J. Mann M.D.~~ W. Wilson Saunders, Esq. R. H. Scott, Esq. T. Sopwith, Esq. S. C. Whitbread, Esq. E. O. W. Whitehouse, Esq.

Charles V. Walker

1871 June 21

Council Meeting 1871 March 15

Present C. V. Walker Esq. Pres. in the Chair

Jas. Glaisher — Chas. Brooke

F. W. Doggett. — F. Gaster

H. S. Eaton — A. Brewin

G. Dines. H. Perigal. E. O. W. Whitehouse

G. J. Symons — T. Sopwith.

C. O. F. Cator R. J. Mann M.D. Lt. Col. Strange.

A letter having been received from Mr. W. Stewart offering a set of Meteorological instruments presumed to be of value of about £12, in lieu of his subscription, both in arrear and prospective; it was moved by Mr. Sopwith, and seconded by Mr. Doggett, and carried, that — The offer of Mr. Stewart be accepted.

A letter having been received from Mr. C. W. Cooke, in reply to an application for arrears, stating that he had instructed a friend to notify his resignation, but the notice had not been received: It was moved by Mr. Brewin, and seconded by Mr. Doggett that the arrangement of the Society's claim on Mr. Cooke be left in the hands of Mr. Glaisher.

The Treasurer reports that the Balance in the Banker's hands amounts to £71 odd.

Charles V. Walker

April 19.

Council Meeting 1871 Feb. 15

Present:- C. V. Walker Esq. Pres: in the Chair

F. W. Doggett | Jas. Glaisher
H. S. Eaton. H. Perigal | Chas. Brooke
F. Gaster E. O. W. Whitehouse A. Brewin
G. J. Symons | G. Dines
C. O. F. Cator | R. J. Mann M.D.
J. W. Tripe M.D. | Lt. Col. Strange.

A copy of a reprint of the Charter and Bye-laws of the Society was laid on the table.

The question of the admission of Nomination-Papers without any signature from Personal knowledge was considered, but no action was taken thereon.

A Bill of Messrs. Taylor & Francis amounting to £30.5.3 was ordered for payment, - less a credit of £7.3.9 resulting from the sale of Proceedings.

The Treasurer reported the Balance in the hands of the Banker to be £94.14.2.

A collection of Books, chiefly on subjects connected with Natural Science, having been offered to the Society by R. C. L. Lippincott Esq. it was resolved unanimously that they be accepted with thanks.

It was moved by Dr. Tripe & seconded by Col Strange and carried, that the Treasurer be requested to present to the next meeting a Report as to the fellows in arrear; and especially as to those whose names were recommended at the meeting on Oct 19 1870 to be erased for non-payment of Subscriptions.

Charles V. Walker 1871 Mar. 15.

Council Meeting 1871 Jan. 18

Present:— C. V. Walker Esq. Pres. in the Chair

G. Dines.	Jas. Glaisher
G. J. Symons.	Chas. Brooke
Lt. Col. Strange	F. Gaster
R. J. Mann M.D.	H. S. Eaton
C. O. F. Cator	J. W. Tripe M.D.

Lt. Col. Strange reported that three meetings of the Accommodation Committee, at one of which he was present, have taken place since the last meeting of this Council; but that no progress has been made in forwarding the proposed objects of that committee.

Mr. Glaisher reported the decease of the Rev J. B. Reade, and Chas. Frodsham, Esq.

Charles V. Walker
1871 Feb 15.

Council Meeting 1870 Nov 16

Present: C. V. Walker Esq. Pres. in the Chair

J. Glaisher	Lt Col. Strange
R. J. Mann M.D.	F. W. Doggett
Chas. Brooke	G. Dines
G. J. Symons	C. O. F. Cator
H. S. Eaton	A. Brewin
N. Beardmore	T. Sopwith

It was ordered that 250 Copies of the Charter and Bye Laws be printed.

Lt Col Strange reported that two Plans for the accommodation of the Learned Societies are under the consideration of the Committee to which he was delegated by this Society: but that he is not at present in a position to submit any definite report on the subject.

The Secretaries were instructed to send notices to those Fellows whose Subscriptions are two years or more in arrear.

Charles V. Walker
1871 Jan 18.

With regard to the United Service Institution, Colonel Strange further reported, that in the absence of his colleague from illness, he had arranged an interview with the Council of that body for the 4th inst.

The following resolutions were put *seriatim*, and carried unanimously:—

1. That, in the opinion of the Committee, it is expedient to proceed with the work it has in hand, on the principle always contemplated by the Statistical Society, namely, that of providing convenient and permanent accommodation, in a distinct building, for societies that do not require extensive museums or libraries; and that steps be forthwith taken to procure a sketch plan of such a building, showing accommodation for not less than twelve societies.

2. That the Committee desire, at the same time, to express their perfect willingness and earnest desire to co-operate with societies requiring larger accommodation in the form of libraries or museums, whether such co-operation take the form of a combined application to Government for a site or building, or of joint action for the purchase of a convenient site.

3. That, in the event of such co-operation proving successful, the plan for the accommodation of the societies that require limited space for museums or libraries, may be either treated as a separate block, in an associated group of buildings, or as a constituent part of one large building.

4. That the offer made by Mr. Thomas Bellamy, through Dr. Guy, to furnish a sketch elevation and plans of a building for the accommodation of the societies first named (the cost of such plans not to exceed 25 guineas), be accepted.

5. That the delegates of the several societies forming this Committee, do move their respective societies to make a contribution of 5*l.* towards preliminary expenses. //

6. That, on the reassembling of this Committee in October, the first subject to be considered be the appointment of one or more of its members to represent its views and wishes to "The Aid to Science Commission."

7. That Dr. Guy and Mr. Roberts be good enough to confer on the instructions to be given to Mr. Bellamy.

The Committee then adjourned to October next.

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Charles V. Walker
1871 Jan 18.

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COMMITTEE MINUTES.

12, ST. JAMES'S SQUARE, S.W.,
Friday, 1*st July*, 1870.

Present:
WILLIAM NEWMARCH, F.R.S., in the Chair.

E. ROBERTS.	SAMUEL BROWN.
COLONEL LANE FOX.	A. C. HUMPHREYS.
DR. GUY.	A. BROGDEN, M.P.
LIEUT.-COLONEL STRANGE.	

F. PURDY, *Hon. Sec.*

Read and confirmed the minutes of the meeting of the 14th ult.

The honorary secretary reported that the Royal Colonial Institute had appointed Mr. Henry Blaine to represent them on this Committee.

Lieut.-Colonel Strange reported the steps taken to carry out the resolution passed at the previous meeting, deputing Captain Bedford Pim and himself "to ascertain whether the Society of Arts, the Royal Geographical Society, and the Royal United Service Institute are willing to co-operate in obtaining House Accommodation for the Learned Societies." From Colonel Strange's report, the Committee ascertained that the Geographical Society had declined to co-operate; that the Society of Arts had expressed their readiness to co-operate, as conveyed by the following letter from the secretary:—

"SOCIETY OF ARTS, MANUFACTURES, AND COMMERCE,
"JOHN STREET, ADELPHI,
"LONDON, W.C.,
"30*th June*, 1870.

"Dear Colonel Strange,

"I find it will be quite impossible for me to be at the Meeting of the Committee on House Accommodation for the Learned Societies to-morrow afternoon, as I shall be out of town. You will however, I think, understand that this does not arise from any lukewarmness, either on my part or on that of our Council, towards the scheme as explained by you to the Council when you and Captain Pim honored us with a visit deputed by your Committee. Our wants are large, all the rooms we have at present and something more. We should want *exclusive* use of one meeting room the same size as our present one, with the power now and then, as circumstances might arise, to have the use of a much larger one. Library, reading room, and offices in addition, possibly the library and reading room might be in conjunction with others.

"Hoping I may be able to attend the next meeting,
"Believe me,
"Yours very truly,
"P. LE NEVE FOSTER.

"*Col. Strange, F.R.S.*"

Proposed by Mr. Broadmore, and seconded by Mr. Lilov, ~~that~~ That this society contribute £5 towards defraying the preliminary Expenses of the Committee.

Charles V. Walker
1870 Nov 16

The LEARNED SOCIETIES ACCOMMODATION COMMITTEE.

WILLIAM NEWMARCH, F.R.S., *President of the Statistical Society, Chairman.**

HENRY BLAINE,	on behalf of	*The Royal Colonial Institute.*
A. BROGDEN, M.P.,	"	*Iron and Steel* "
SAMUEL BROWN,	"	*Institute of Actuaries.*
P. LE NEVE FOSTER, M.A.,	"	*Society of Arts.*
COLONEL LANE FOX,	"	*Ethnological Society.*
J. GLAISHER, F.R.S.,	"	*Photographic* "
DR. GUY, F.R.S.,	"	*Statistical* "
G. W. HASTINGS,	"	*Social Science Association and Law Amendment Society.*
A. C. HUMPHREYS,	"	*Juridical Society.*
CAPTAIN BEDFORD PIM, R.N.,	"	*Anthropological Society.*
J. REDDIE,	"	*Victoria Institute.*
EDWARD ROBERTS,	"	*Royal Archæological Institute.*
LIEUT.-COL. STRANGE, F.R.S.,	"	*Meteorological Society.*
WILLIAM TAYLER,	"	*East India Association.*

*** With power to add representatives from other learned societies.

FREDERICK PURDY,
Hon. Sec. pro tem.

12, St. James's Square, S.W.,
1*st July*, 1870.

* The chairman has no vote. Resolutions met by an equality of votes to be taken as lost.

Nov 16
Pres. in the Chair
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Charles V. Walker
1871 Jan 18.

Council Meeting 1870 Oct. 19.

J. W. Tripe M.D. V.P. in the Chair

Lt. Col. Strange.	F. W. Doggett.
H. Perigal.	H. S. Eaton.
G. J. Symons.	A. Brewin.
F. Gaster.	N. Beardmore.
G. Dines.	J. Glaisher.
Chas. Brooke.	S. W. Silver

The list of Arrears was considered

It was moved by H. S. Eaton Esq. and seconded by C. O F. Cator Esq. and carried:—

That the Proceedings be not forwarded to those Fellows whose subscriptions are 2 years in arrear: and that the Publishers be furnished by the Treasurer with a list of such defaulters at the commencement of each year.

Lt. Col. Strange having presented the annexed report of the "Learned Societies accommodation Committee, it was

Proposed by Mr. Beardmore, and seconded by Mr. Silver, ~~that~~

That this society contribute £5 towards defraying the preliminary Expenses of the Committee.

Charles V. Walker
1870 Nov 16

Council Meeting 1870 June 15

Present C. V. Walker Esq. Pres. in the Chair

C. M. Gibson	J. W. Tripe
G. J. Symons	F. W. Doggett
G. Dines	H. S. Eaton
S. C. Whitbread	Jas. Glaisher
Chas. Brooke	W. O. W. Whitehouse

It was proposed by Dr. Tripe, and seconded by Mr. Symons

That the Treasr. be requested to present to the next Council meeting a list of the subscriptions in arrear, in accordance with Bye-law No. 54.

It was proposed by Mr. Doggett, and seconded by Dr. Tripe

That the Treasr. be requested to send an application for arrears to those fellows who have not paid their subscriptions up to Decr. 1869.

John W. Tripe
Oct. 19. 1870

to inform the Statistical Society, on or before the 31st of May prox: whether they concur in the proposal to secure combined House Accommodation, and to nominate from their respective councils, one Member to serve on a joint Committee to forward the above object.

It was proposed by Mr. Brown, and seconded by Dr. Twiss

That this Society concurs in the proposal to secure combined House accommodation for the Learned Societies

It was proposed by Mr. Glaisher & seconded by Mr. Perigal

That Lt. Col: Strange be deputed to serve on a joint committee to forward the contemplated object.

It was moved by Dr. Twiss, and seconded by Mr. Silver

That Col Strange be authorised to ~~[illegible]~~ convene a meeting of the Council through the Hon. Secretaries, if occasion for such a meeting should in his opinion arise.

Charles V. Walker

1870 June 15.

Council Meeting 1870 May 18

Present:– C. V. Walker Esq. Pres. in the Chair

Chas. Brooke | Jas. Glaisher
S. C. Whitbread | A. Brewin
F. W. Doggett | G. J. Symons.
T. Sopwith | Geo. Dines
H. Perigal | J. W. Tripe
W. S. Silver

The Delegates appointed at the request of the Statistical Society reported that the following Societies were represented at the Conference viz:–

Anthropological Socy.	Mathematical Socy.
Archæological Assocn.	Meteorolog: Society
" Institute	Photographic Society
East India Assocn.	R. Colonial Institute
Entomological Socy.	Social Science Assn.
Ethnological Socy.	Statistical Society
Instit: of Actuaries	Victoria Institute
Iron & Steel Institute	Zoological Socy.
Juridical Society	

After discussion the following two resolutions were carried unanimously

1. That in the opinion of this meeting it is desirable to establish cooperation in order to obtain a Building for the accommodation of Learned Societies.

2. That the Learned Societies be invited

STATISTICAL SOCIETY,

12, St. James's Square,

London, 6th April, 1870,

S.W.

To the

of the

For some years complaints have been made by many of the Learned and Scientific Societies of London of the insufficiency and inconvenience of the House Accommodation they obtain as compared with the cost they are compelled to pay for it; and suggestions have from time to time been made, that the evils in question might be obviated by the combination of a sufficient number of such Societies, and their concentration in one general building; and that out of such an arrangement forms of co-operation might arise by which the objects of the several Societies might be advanced in a material degree.

The Council of the Statistical Society of London, who have long been impressed with the importance of the subject, are of opinion that the time has arrived for bringing these suggestions to some practical test, and they have, therefore, determined to invite those Societies who feel an interest in the matter, to send Delegates to a Meeting for the purpose of considering it, to be held here on Thursday, the 28th instant, at half-past 4 o'clock precisely.

The Council will be glad to have the co-operation of the

and we shall feel much obliged by your informing us, as soon as convenient, whether it will appoint Delegates to the Meeting, and likewise by your furnishing us with answers to the following inquiries respecting the Society :—

1st. Is it Chartered or not?
2nd. What is the number of its members?
3rd. What is its annual expense for House Accommodation, including Rates, Taxes, &c.?

It is to be distinctly understood that the only objects of the Meeting are to provide information and promote discussion upon the subject, and that no Society taking part in the proceedings is to be considered pledged to the recommendations, if any, which the Meeting may adopt.

We have the honour to be,

Your most obedient Servants,

(Signed) W. G. Lumley, W. B. Hodge, Frederick Purdy, } *Hon. Secs.*

1. That in the opinion of this Meeting it is desirable to establish coopera=tion in order to obtain a Building for the accommodation of Learned Societies.

2. That the Learned Societies be invited

Secondly—Whether your Council will nominate from their body one Member to serve on a Joint Committee to forward the contemplated object?

If your answer should be in the affirmative, will you be pleased to acquaint us as soon as possible with the name and address of the Gentleman whom your Council may depute to act, in order that a meeting of the Committee may be held at an early date.

We have the honour to be,
My Lords and Gentlemen,
Your very obedient Servants,

W. G. LUMLEY,
W. B. HODGE,
FREDERICK PURDY,
} *Hon. Secs.*

STATISTICAL SOCIETY,
12, St. James's Square, S.W.,
28th April, 1870.

Combined and Improved House Accommodation for Learned Societies.

My Lords and Gentlemen,

In response to the Circular, a copy of which is printed on the other side, a Meeting of Delegates has been held here this day, William Newmarch, Esq., F.R.S., President of this Society, in the Chair. The following Seventeen Societies were represented:—

Anthropological Society.
Archæological Association.
Archæological Institute.
East India Association.
Entomological Society.
Ethnological Society.
Institute of Actuaries.
Iron and Steel Institutes.
Juridical Society.
Mathematical Society.
Meteorological Society.
Photographical Society.
Royal Colonial Institute.
Social Science Association.
Statistical Society.
Victoria Institute.
Zoological Society.

After discussion, two Resolutions were placed before the Meeting, and both were carried unanimously, viz.:—

1. "*That in the opinion of the present Meeting it is desirable to establish co-operation in order to obtain a building for the accommodation of Learned Societies.*"

2. "*That the Learned Societies be invited to inform the Statistical Society, on or before the 31st May prox., whether they concur in the proposal to secure Combined House Accommodation, and to nominate from their respective Councils one Member to serve on a Joint Committee to forward the object.*"

In order to carry out the wishes of the Meeting as expressed in the Second Resolution, the Statistical Society have now to inquire:—

Firstly—Whether your Society concur in the proposal to secure Combined House Accommodation for the Learned Societies?

To the Council of the
Meteorological *Society.*

[over.

1. That in the opinion of this Meeting it is desirable to establish coopera=tion in order to obtain a Building for the accommodation of Learned Societies.
2. That the Learned Societies be invited

Treasurer	H. Perigal F.R.A.S.
Trustees	A. Brady F.G.S.
"	S. W. Silver
Secretaries	J. Glaisher M.A. F.R.S.
"	Chas. Brooke M.A. F.R.S.
Foreign Secy.	Lt. Col. A. Strange F.R.S. F.R.S.
Council:—	A. Brewin F.R.A.S.
	Geo. Dines
	F. W. Doggett
	H. S. Eaton, M.A.
	F. Gaster
	C. M. Gibson
	Rev. J. B. Reade M.A. F.R.S.
	W. Wilson Saunders F.R.S.
	T. Sopwith M.A. F.R.S.
	G. J. Symons
	J. C. Whitbread F.R.S. F.R.A.S.
	W. O. Whitehouse.
Librarian	F. Gaster.

Charles J. Walker

May 18. 1870.

Council meeting 1870 April 20

Present:— C. V. Walker Esq. Pres. in the Chair

Jas. Glaisher	Chas. Brooke
Lt. Col. A. Strange.	R. J. Mann M.D.
F. W. Doggett.	A. Brewin
H. S. Eaton	G. Dines.
G. J. Symons.	H. Perigal

A circular having been received from the Hon Secy. of the Statistical Society, inviting delegates from the various Scientific Societies not already accommodated in Burlington House, to a conference for considering the propriety of obtaining a common locality for holding their respective meetings It was resolved that:—

The President, the three Secretaries, and R. J. Mann, M.D. be appointed delegates from this Society, to attend the Conference on Thursday April 28.

The Treasurer reports that the Balance at the Socs Bankers is about £50.

The following list of Officers for the ensuing Year was nominated:—

President	C. V. Walker F.R.S. F.R.A.S.
Vice-presidents	N. Beardmore C.E. F.R.A.S.
"	C. O. F. Cator M.A.
"	R. J. Mann M.D. F.R.A.S.
"	J. W. Tripe M.D.

1096.

Office of Works, &c. S.W.
14th. March 1870.

Sir,

I am directed by the First Commissioner of Her Majesty's Works, &c, to acknowledge the receipt on the 11th inst! of an application from the Council of the Meteorological Society in reference to the provision of accommodation for the Society in the new Buildings, Burlington House; and, in reply, I am to acquaint you, for the information of the Council, that the First Commissioner does not think it expedient to enter into the question of the appropriation of rooms in the new Buildings until they are erected.—

I am,
Sir,
Your Obed! Serv!
George Russell
Secretary.

C. Brooke, Esq.

your consideration; and that you will — allow a further explanation of the position and objects of the Society, to be made personally to yourself, if in your opinion, such an interview will be necessary.

We are,

with much respect —

Sir —

Very obediently Yours.

(Signed) C. V. Walker

Jas. Glaisher

Chas. Brooke

A. Strange

J. W. Tripe

R. J. Mann

The Right Honorable

The Chief Commissioner

of Works and Public Buildings.

with the Meteorological Office of the Government, or with the Meteorological Branch of the Observatory at Kew. The Work which the Meteorological Society is carrying on (part of which is communicated free of expense to the Registrar General, and printed in his Quarterly Returns) is of a very important practical Character, possessing an immediate bearing upon the interests of the general Community. The Society has for some years printed a periodic Record of its Proceedings, copies of which were placed in the hands of the late Chief Commissioner. It numbers at the present time nearly 350 Members, but its usefulness has hitherto been to a considerable extent crippled by the difficulty of procuring a suitable permanent home for its operations. The Society therefore trusts that you will deem these circumstances an adequate justification of the steps it has taken to bring its needs, position and Claims under

your

The Societies gratefully intimated that the Accommodation offered would be sufficient, It was further proposed that application should be made to certain other learned Societies having rooms in Burlington House, to allow the occasional use of their Theatres. We now therefore venture to express our hope that the prayer of the Meteorological Society may receive the same consideration at your hands which it has had from your Predecessor in Office. In expressing this hope we further desire especially to urge upon your attention, the facts which were named in the previous application, - namely that the Society on whose behalf this application has been made is the only Chartered Meteorological Society in England, that it is Essentially a Scientific Society of the same Class and Character as the Royal Society; the Royal Astronomical; and the Royal Microscopical Societies - and that it has nothing whatever in Common

Sir,

We, the undersigned being a Committee appointed by the Council of the Meteorological Society to secure accommodation for carrying on the Work of the Society, desire to bring certain facts under your notice, as First Commissioner of Works and Public Buildings. On the 9th of April last your Predecessor in Office the Right Honorable Mr. Layard received a conjoint deputation from the Royal Microscopical and Meteorological Societies to hear an application from them for a Room, or Rooms, in the New Government Buildings at Burlington House. After receiving the Memorial of the Deputation, and hearing the Presidents of both Societies, the Chief Commissioner stated that, so far as the matter rested with him, he was inclined to entertain the application favourably. He also laid a plan of the Rooms, which were at that time unappropriated, before the Deputation to ascertain if the limited space at his disposal would meet the wishes and necessities of the Societies.

The

Council Meeting 1870 Mch 16

Present C. V. Walker Esq Pres. in the Chair

Jos Glaisher	Chas. Brooke
Lt. Col. Strange	J. W. Tripe M.D.
H. S. Eaton	C. M. Gibson
A. Brewin	C. O. F. Cator
G. Dines	F. W. Doggett
F. Gaster	G. J. Symons
H. Perigal	

In the matter of the Legacy of the late Dr. Lee Mr. Glaisher reported that he had made affidavits as to the identity of the Society, & of himself

In reference to the Society's application for rooms in Burlington House the Secretary reported that the annexed letter had been forwarded to the First Commr. of Works &c, and the annexed reply received.

It was resolved that the matter be referred to the Committee for any further action they may deem desirable.

It was resolved that fr 25 be paid to M. Gauthier-Villars, Quai des Grands Augustins 55, Paris for transmission by Post of the Comptes Rendus for the year 1870.

It was proposed by Mr. Brewin, and seconded by Mr. Glaisher, and carried unanimously that:— A Circular be prepared to instruct contributors of Publications, &c. as to the proper mode of addressing them to the Society.

Charles V. Walker
Ap. 20. 1870.

apartments in Burlington House was not at present so favorably entertained as it appeared to have been at their interview with the late Chief Commr. of Works.

It was resolved that the Committee appointed to conduct the previous negociations, consisting of the three Secretaries, Dr. Tripe & Dr. Mann, be instructed to seek an interview with the present Chief Commr. for the purpose of ascertaining the existing position of the Society's application, and of further urging it on the consideration of the Government.

Charles V. Walker
1870 March. 16

Council Meeting 1870 Feb. 17.

Present: C. V. Walker Esq. Pres. in the Chair.

Dr. Tripe	Jas. Glaisher Esq.
Chas. Brooke.	Thos. Sopwith
H. S. Eaton	Geo Dines
G. J. Symons.	C. O. F. Cator
A. Brewin.	F. W. Doggett.
Dr. Mann.	H. Perigal.

Mr. Glaisher reported that he had received no reply from Mr. Rutter, respecting the late Dr. Lee's bequest: and in the event of his receiving a reply not stating particulars, he was authorised to apply for such.

It was proposed by Dr. Mann, and seconded by Mr. Sopwith that this Society interchange publications with the Meteorological Institute of Norway.

The Treasurer reported that the amount of cash in the Banker's hands is about £125.

An application was received from the St. John del Rey Mining Co requesting to be supplied with authentic Meteorological instruments: Mr. Glaisher & Mr. Sopwith undertook to reply to this communication.

The Hon: Secretaries reported that from circumstances which had come to their knowledge, they feared that the application of the Society to the Government for the use of

Council by Mr. Glaisher: —

4 King's Bench Walk, Temple 18th Jany 1870

Dear Sir,

As you may be aware the late Dr. Lee left to the Meteorological Society a legacy of £100. It becomes now necessary to go into the constitution of this Society, and this seems best evidenced by its book of Rules. Can you oblige me with a printed copy of the latest edition of the existing rules: you have I think no special or certified copy, to be better evidence than any printed copy, of the scheme and intent of the Society. Your early attention will oblige

Yours truly W. Rutter.

Mr. Glaisher reported that he had, in consequence, forwarded to Mr. Rutter a copy of the Bye-laws, and of the Charter.

* Present C. V. Walker Esq. Pres. in the Chair.

Jas. Glaisher Esq.	Col. Strange
Chas. Brooke Esq.	R. J. Mann M.D.
H. S. Eaton Esq.	G. J. Symons
W. Whitehouse Esq.	Geo. Dines
A. Brewin Esq.	C. O. F. Cator
H. Perigal	Thos. Sopwith
F. W. Doggett.	F. Gaster.

Charles V. Walker
1870 Feb 17.

Council Meeting 1870 Jan 19

see next Page *

The Treasurer ~~requests~~ requested that the permission to employ Mr. Fisher as collector to the Society, which was withdrawn at the last Council-meeting, be again granted to him, in accordance with the Bye-laws of the Society.

It was moved by Mr. Gaster, and seconded by Mr. Brewin,

That this permission be granted.

The following letter from the Hon. Secy of the Royal Astronomical Society, in reply to the letter of Mr. Glaisher of 1869 June 16 was laid before the Council by Mr. Glaisher:

Roy: Astr: Socy. Somerset House 1869 Nov 14

Dear Sir,

Your letter of June 16 was brought before the Council of this Society at their meeting this day. I am desired to inform you that it was resolved by the Council that your request on behalf of the Meteorol. Society cannot be entertained by them at present. I beg to remain

Yours very truly

William Huggins

To Jas. Glaisher Esq. Sec Meteorol. Society.

The following letter respecting a legacy of £100 left to the Meteorolog. Socy. by the late Dr Lee was laid before the

be authorised to lend any of the illustrations that may be requested.

It was resolved that the Bill of Mess^rs Taylor & Francis for Printing, amounting to £40.15.11, be paid.

It was moved by D^r Mann, and seconded by Col. Strange and carried unanimously That a letter of thanks be addressed to M. Ch. Deville, for the Bulletins of the Observatory at Montsouris, which have been from time to time sent to the Society; also communicating to him the present address of the Society, in the hope that the favor will be continued: and intimating that the Proceedings of the Society will be periodically sent to the Observatory at Montsouris.

In consequence of the recent Change in the Office of First Commissioner of Works, it was resolved that the ~~sub com~~ committee appointed to confer with the Microscopical Society be instructed to take such steps as they may think proper for securing to the Society the use of rooms in Burlington House, understood to have been allotted to the two Societies by M^r Layard.

Charles V. Walker

1879 Jan 14

List of Societies &c to whom cards &c of the Meteorological Society were sent

METEOROLOGICAL SOCIETY

The Royal Society ---- A card & list of Members
" Royal Astronomical --- " " " " " "
" Royal Geographical .. " " " " " "
" Geological .. ------- " " " " " "
" Linnean " ------- " " " " " "
" Royal Microscopical .. " " " " " "
" Royal Horticultural .. " " " " " "
" Royal Botanical ---- " " " " " "
" Royal Institution -- " " " " " "
" Entomological Society " " " " " "
" Numismatic " -- " " " " " "
" Obstetrical " -- " " " " " "
" Royal Asiatic " -- " " " " " "
" Royal Medical & Chirurgical " " " " " "
" Statistical Society " " " " " "
" Art Union of London " " " " " "
" College of Preceptors " " " " " "
" Institution of Civil Engineers ————
" Medical Society of London ————
" Royal Archaeological Institute of Great Britain & Ireland
" Royal College of Physicians
" Royal College of Surgeons
" Royal United Service Institution
" Society of Arts
" Editor of the "Athenaeum" { Card of Meetings / List of Members / No. 44 of the Proceedings
" " " "Scientific Review" — do — do — do
" " " "Nature" ———— do — do — do
" " " "The Public Health" do — do — do

A communication from Mr. Brailey addressed to Mr. Brooke was read and considered by the council

Charles V. Walker
1869 Nov 17

Council Meeting Date 1869 Novr. 17

Present C. V. Walker Esq Presd. in the Chair
Jas Glaisher Esq.
Chas. Brooke Esq.
Col. Strange — Dr. Mann.
H. S. Eaton Esq. — Dr. Tripe
A. Brewin Esq.
C O F. Cator Esq.
G. J. Symons Esq.
F. M. Doggett Esq.
F. Gaster Esq.

~~It was resolved that Mr. Fisher be no longer Collector to the Society, and that the Treasurer be requested to communicate that resolution to him.~~

In consequence of a letter having been received from Mr Fisher's Solicitor

It was moved by Mr. Brewin and seconded by Mr. Glaisher and carried

That the permission accorded to the Treasurer to employ Mr. Fisher as Collector be withdrawn

It was moved by Mr. Glaisher and seconded by Mr. Symons that copies of the proceedings be sent to the Editors of the Mechanics Magazine, Nature, and Scientific Opinion, and that the Secretary

Meteorological Society
Council Meeting held 1869 Oct 20.

Present C. V. Walker Esq. Pres: in the Chair
Jas. Glaisher Esq.
Chas. Brooke Esq
H. Perigal, Esq.
H. S. Eaton Esq.
A. Brewin Esq.
G. Dines Esq.
G. J. Symons Esq.
C. O. F. Cator Esq.
F. M. Loggett, Esq.
W. S. Silver, Esq.

The President reported a communication from Mr Wilson Saunders Esq. F.R.S. offering to have Meteorological Observations made on Leith Hill, Surrey, if supplied with Instruments by the Society

The Secy was instructed by the Council to write in reply that the Society has no Instruments at their disposal.

The American Philosophical Society having applied for their Nos. 24 26 & 28 to complete their series, Mr. Glaisher was instructed to send them accordingly.

The Treasurer reported that the Balance at the Banker's is £53.5.8.

It was directed that 20 copies of the List of fellows be distributed to scientific societies.

which was carried unanimously, viz.
"That the House Committee consisting of Mr Glaisher, Dr Mann, Mr Brooke, Lieut. Col Strange & Dr Tripe be requested to continue their labours respecting Apartments and to act as a standing Committee until next Council Meeting."
A letter of request was then read from Dr W Stone for forms & instructions to be sent through him for a gentleman residing in Trinidad. Agreed to.
Dr Mann reported that the Lieut. Governor of Demerara has stated that no Observations are made in British Guiana, & requested that a communication from the Council should be made to Lieut Governor Scott urging him to use his influence in obtaining Observations
The Council Meeting then adjourned.

Charles V. Walker
President
1869 Oc 20

Thos. Knight Esqr.
Geo. Whistle Esqr.
Jno. M. Martin Esqr. &
The Revd. J. H. Bush.

A Bill from Messrs. Taylor amounting to £25. 13. 6 was ordered to be paid.

The President reported that the following Papers had been sent in, viz, on

The Recent Snow Storm in Quebec in the winter of 1868 – 69 by Chas. Smallwood Esqr. M.D.

On the connection between the relative position of Air Currents &c. by Chas. Meldrum Esqr.

On the height of the Barometer in relation to the direction of the wind by Richd. Strachan Esqr.

On Weather signs by F. W. Doggett Esqr.

On the reduction of Barometer readings by A. Morton Festing Esqr.

On a hail storm at Highfield House, Notts, by E. J. Lowe Esqr.

Mr Symons reported that the Librarian was unavoidably absent, but that he had not any report to make.

The Treasurer reported that the balance at the Bank is £ 69. 5. 8.

It was then proposed & carried unanimously that The list of Fellows as corrected up to the present time be printed and circulated.

Mr Symons proposed &
Mr Doggett seconded the following resolution

at Burlington House is completed, and on such days as may suit the convenience of the Royal Astronomical Society

As the rooms which may be appropriated to the Meteorological Society are 96 steps above the floor, it was suggested that this application should be made to the President and Council of the Royal Astronomical Society, and a very great favour would be conferred if the permission be granted

I have the honor to be
Gentlemen
Your obedient servant
Jas. Glaisher
President of the Meteorol. Socy.

To Admiral Manners
President of the Royal Astronomical Socy.

The above letter was approved.

Mr Glaisher stated that there may be some difficulty as to our having refreshments in the Astronomical Society's rooms, & that it might therefore be necessary to have them in our own rooms up stairs.

The following names having been nominated as fellows at a previous meeting, were declared eligible for the ballot this evening at the General Meeting, viz,

J Waterhouse Esqr.
J. Martin Esq.
M. O. Farbottom Esqr.

Meteorological Society

Council Meeting held June 16, 1869

Members present

Jas. Glaisher Esq. President in the Chair
H Perigal Esq.
F M Doggett "
H S Eaton "
G. J. Symons "
G. Dines "
Dr Tripe
Dr Hering
Dr Mann

Mr Glaisher reported that he had received an intimation from Mr Layard, the Chief Commissr of Works, that it is advisable for the Meteorological to communicate with the President of the Astronomical Society respecting the use of their rooms for the General Meetings of the Meteorological Socy. Mr Glaisher then read the following letter

Royal Observatory Greenwich

June 16. 1869

Gentlemen,

I have been requested by the Council of the Meteorological Society to apply to the President and Council of the Royal Astronomical Society, at the suggestion of the Chief Commissioner of Works for the favor of permission to hold their Meetings in the ordinary rooms of the Royal Astronomical Society, when the new building

Meteorological Society

Special Council Meeting June 16. 1849

held at a quarter before 6.

Members present

Thos. Knight Esq. F.R.C.S., Brill, Thame, Bucks.

George Willm. Usill 44 Clapham Rd

Revd. Thos. Henry Bush M.A., late Scholar St Johns Camb.

Jno. M. Martin Esq. C.E. 10 Queen St. Exeter

The names of the above named gentlemen

were read & their status &c. discussed when

it was proposed by

Mr Eaton and seconded by

Mr Doggett

that they be nominated as Fellows

Carried unanimously

Members present at this Meeting

Jas. Glaisher Esq. in the Chair

Dr Tripe

Mr Doggett

Mr Eaton

Mr Walker

Dr Hering

James Glaisher

had introduced the Deputation, & was followed by Mr Glaisher, both of whom stated in a very effective manner, the claims which the Societies have on Her Majesties Government. Mr Layard replied that so far as the Matter rested with him, he was inclined to favourably entertain the request, & produced a plan of Rooms at present unappropriated, & requested the opinion of the Deputation thereon. After stating that the Rooms would be suitable, & thanking Mr Layard for his courtesy the Deputation withdrew

all of which your Comm^ee submit

1869 Ap. 22 — James Glaisher
Chairman

It was next notified that
The Rev^d S J Perry &
W J Lancaster would be ballotted for tonight.

A Paper on the Barometric Pressure in the Indian Ocean was postponed & it was agreed that the following should be read, viz

Mr Connell on the Rainfall at the Mauritius
Dr Mann on the Meteorology of Earthquakes
Mr Glaisher on the Influence of the Moon on Rainfall
& Mr Dines on the same subject

The Treasurer reported that the balance is £75. 1. 8

A letter was read from the Institute of Surveyors requesting an interchange of Publications
agreed to.

The House list of Council was then agreed to.

James Glaisher

Burlington House. After some discussion it was unanimously agreed that such a Memorial should be prepared on behalf of the two Societies, & be presented by a Deputation consisting of the two Councils. A copy of the Memorial read at your last Council Meeting was considered, when it was determined that Mr Slack & Dr Mann should draw up a joint Memorial, and Friday the 2nd day of April was fixed for its consideration. At that Meeting the draft was considered and approved, subject to certain alterations. Mr Layard was written to for an appointment.

At a Meeting held on April 6th, Mr Glaisher in the Chair, it was proposed first by Slack on behalf of the Microscopical Society, & by Dr Tripe for the Meteorological Society that "the joint Memorial as read be adopted, & that the Seal of the Socy. be affixed thereto". Carried unanimously

It was also stated at this meeting that Mr Layard had fixed Thursday the 8th for receiving the Deputation at 1 Oclock at his Offices in Whitehall

In consequence of Mr Layard postponing the reception of the Deputation from Thursday to Friday, it was impossible to give notice to all the Members of the Society, the deputation on behalf of the Meteorological Society consisted only of Mr Glaisher, Mr Brooke, Dr Tripe, Col Strange, & Dr Mann. The President of the Microscopical Society addressed the Chief Commissioner, immediately after Mr McTorrens

Meteorological Society re
Microscopical Society

Council Meeting April 12 1869

Members present

Mr Glaisher, President in the Chair

Mr Brooke — Mr Caton

Dr Tripe — Dr Dines

Mr Perigal — Col Strange

Mr Brewin — Dr Mann

" Cator

" Doggett

" Symons — Mr Gaster, Librarian

The names of the following gentlemen were proposed as Fellows

James Martin Esqr. 58 Arundel Square, Barnsbury

M O Farbottom Esqr. C.E. Nottingham

John Waterhouse Esqr. F.R.S. Halifax, Yorkshire

Dr Tripe read the Report of the House Commee respecting the application to the Chief Commissioner of Works for Rooms. Received and ordered to be entered on the Minutes.

Report to the Council of the Meteorol. Socy.

Gentlemen,

Report of the House Committee re Rooms

Your Committee met in the rooms of the Microscopical Society at Kings College on Thursday, the 25th day of March, & held a conference with a Committee of the Microscopical Society as to the advisability of making a joint application to the Chief Commissioner of Public Works for Rooms at

Also that the storm consisted of a stream of air about 100 miles broad which entered England at Falmouth & passed out over Canterbury.

Nomination Papers were read for
W. J. Lancaster Esqr, Colmore Row, Birmingham
& the Revd S J Perry, Stonyhurst College

It was proposed that the following Papers should be read this evening, viz,

On Comparative Observations of Polar Radiation by the Revd Fenwick Stow

On the Storm of Feby 12, 1869, by Jas Glaisher Esqr

On the Meteorology of England in 1867 & that of 1868 by Jas Glaisher Esqr

A communication was read from Mr Lippincott respecting a new clock-work ozonometer. Agreed that it should be read at the Meeting

James Glaisher

Meteorological Society's meeting in the Institution of Civil Engineers."

Mr Glaisher read the Memorial as prepared, but stated that he had conferred with the Council of the Royal Microscopical Society, when it was considered by himself, Mr Brooke & Dr Mann that this Society should make a joint application with the Microscopical Society. He also stated that if the application should fail, we might join with that Society in purchasing rooms & paying a Curator.

Resolved That this Commee unite with that of Microscopical

Proposed by Mr Brewin
Seconded by Mr Eaton
"That the Committee appointed by this Society unite with a Committee of the Royal Microscopical Society in making an application to the Chief Commissioner of Public Works for Rooms for the use of the two Societies"
Carried unanimously.

An account was laid before the Council from Messrs Taylor for £32. 9. 6 with a credit for sale of Transactions 12. 12. 5 leaving amount to be paid of £19. 17. 1
Ordered to be paid

Mr Brewin stated on behalf of the Treasurer that the balance at the Bankers is £68. 17. 2

Mr Glaisher laid before the Committee a number of replies respecting the Storm of Feby 12th 1869, & stated that they are too numerous to publish in toto, & that therefore he had made a selection.

Meteorological Society

Council Meeting March 17th 1869

Members present

Jas. Glaisher Esq. President in the Chair

Mr Brooke	Mr Brewin
Col Strange	" Eaton
Dr Tripe	" Caton
Dr Mann	" Doggett
Dr Hering	
Mr Symonds	

and the Librarian

Report of Commee re applicatn. to Chief Commr. of Public Works

Mr Glaisher read a report, as follows, from the Committee appointed re the application for Rooms to the Chief Commissioner of Works.

"At a Meeting of the Committee of the Meteorological Society appointed to consider the expediency of memorializing the Government to grant Rooms for the use of the Society held at Dr Mann's rooms, 15 Buckingham St Strand, on Feby 23rd, 1869. present, The President, C Brooke Esq Lieut. Col Strange, & Dr Mann. Resolved that it is expedient that a Memorial be presented to that effect to the Government. That a draft of such Memorial be prepared for consideration at the next Meeting of the Committee, and that such Memorial when agreed upon be presented to the First Commissioner of Works by the Council of the Society acting as a Deputation. The Meeting was adjourned to March 17th at 5½ at the

to ~~the Board~~ the Commissioner of Public Works.
The resignation of T. H. Sanger Esqr. of Dublin was read.
& accepted, subject to payment of the subscriptions due.
The Treasurer reported that the balance at the Bankers
is 23. 17. 2
The Librarian stated that he has not any report
to make.

James Graisher

It was next reported that a Paper by C Meldrum Esq^r Director of the Observatory at the Mauritius "On the connection between the rotation of the wind in the S Indian Ocean & relative position of Polar & Equatorial air currents

Also another Paper on "Comparative Observations of Polar Radiation by Fenwicke Stowe Esq^r.

The following gentlemen nominated at last meeting were to be balloted for at the general meeting viz

Dr Allen

G D Brumham Esq^r.

The Hon^ble Ralph Abercrombie

Willm. Mackenzie Esq^r. and

The Rev^d H B Ingram

Mr Glaisher then made some observations concerning deep sea thermometers & soundings, & referred especially to Mr Johnsons metallic thermometers & Dr Carpenters soundings showing that life in the ocean depends more on temperature than on depth. He also stated that no good deep sea thermometer was known, as those who have used the best, Mr Johnsons, are not satisfied with it.

Mr Glaisher read portions of some German Papers which had been forwarded to him, & proposed that they should be received & handed to the Librarian.

Mr Glaisher next asked if Mr Layard should be asked if the Government can grant the use of rooms for this Soc^y.

Agreed that the House Committee with Col Strange should meet at Dr Manns on Tuesday to draw up a letter

Meteorological Society

Council Meeting Feby. 17th 1869.

Members present

Jas. Glaisher Esqr. president in the Chair

Mr Brooke	Mr Symons
Col. Strange	" Walker
Dr Mann	" Brewin
Dr Hering	" Doggett
" Tripe	" Burge
Mr. Cator	" Eaton
" Dines	Mr Gasler, Librarian.

In reference to the statement in last minutes Mr Glaisher stated that he will not be able to prepare an exhaustive paper on the weather of 1868, but that he would produce his Diagrams & make a brief statement founded thereon. Also that on visiting Mr Cator he was so much pleased with his new spirals attached to his anemometer, especially as the results so closely approximated to those at Greenwich that he had requested Mr Cator to prepare a paper for this Society which he has done. Mr Cator exhibited some of the registrations for Thursday, Friday & Saturday last, by which the changes in direction & pressure of the wind were admirably shown. The pressure increased in 3 hrs from 2lbs to 17½ lbs. & the barometer fell 0.35 in. The title of Mr Cators Paper is "A description of Mr Cators Anemometer as newly arranged with the spiral apparatus & its Registrations from Sepr. 11, 1868, to Feby 11th 1869.

Nomination Papers were read for the following gentlemen
— Allen Esqr. M.D, 1 Queen Square Westminster
G D Brumham Esqr. 154 Offord Road Barnsbury
The Revd H B Ingram, 23 Gloster Crescent, Regents Park
The Honl. R Abercrombie Edinburg
W Mackenzie Esqr. 10 Montpelier St. Brighton
also Professor M Thomson, Government Inspector of Education, N W Provinces India, who has been elected previously, & whose nomination Paper was withdrawn.

The following Papers were brought before the Council
On the apparent influence of the Moon on the weather by Mr Brumham. To be returned
— On the weather in connection the crop of Hops in 1868 by Mr Doggett. To be read
— On the Climate of Norway. C. S Harding
withdrawn by the Author
— Sombrero Observations R H Twigg
To be read
— Reducing Barometric Readings to Sea level
by Revd W Prewitt. To be read
— On a Method of dividing Alcohol Minimum Thermometers by Mr Pastorelli. To be read

Also Mr Glaisher promised a report on the weather of 1868.

Mr Perigal reported that the balance at the Bankers is £50. 5. 0 —

James Glaisher

Meteorological Society

Council Meeting Jan^y. 20. 1869

Members present

Jas. Glaisher Esq^r. President in the Chair

M^r Walker	D^r Mann
" Brook	Col Strange
" Eaton	M^r Dines
" Symons	" Doggett
" Brady	D^r Tripe
" Brewin	M^r Cator
" Perigal	

M^r Gaster Librarian

M^r Glaisher reported that he had received a letter from the Librarian asking if he should charge the funds of the Society with the amount spent in Postage stamps & other petty expenses.

Agreed that Petty expenses be defrayed out of the fund.

The Librarian read his report for the last 6 months in which he stated that 60 additional bound volumes have been added to the Library, & that besides other Transactions, those of the Royal Society & of the Institute of Civil Engineers are now sent regularly to this Society. Also that he had spent £11.1.0 out of the £15 voted for binding & cases.

A vote of thanks was proposed by the President & carried unanimously in favour of the Librarian.

The name of Percy Bicknell Esq^r. was read to the meeting for election this evening.

number of books.

Proposed by Mr Symons
seconded by " Eaton & carried unanimously
that £5 be voted for this purpose.

James Glaisher

Charles Augustus Langton Esq^r. M.A
and A. S. Hobson Esq^r.
Percy Bicknell Esq^r., Foxgrove, Beckenham, was
nominated as a new member.
M^r Glaisher reported that he had received a number
of Papers, & that he considered the following should be
the programme for the evening, viz.
A brief report by himself on the Temperature,
humidity & dryness of the atmosphere during the
present year.
Also a brief report on the Meteors seen at Greenwich
on the night of Nov^r. 13^th 14^th. nearly all of which
were of a blue colour, & directed to one point. He
also read a letter from Sidmouth confirming his observa-
-tions. He mentioned that those seen on night of 14^th-15
did not converge to one point or were of a blue colour.
A paper by James Drummond Esq^r. on the
earthquakes of Comrie
A Paper on the rainfall at Cobham & Chiswick
by M^r Dines;
and Notes respecting the Flood in Natal by
D^r Mann
The Treasurer reported a balance at the Bankers
of £84.5.11
The Librarian stated that he had found a large
number of old letters – Decided to keep them. Also
that a very large number of new books had been
received, including those already mentioned; and
that he required £5 more for binding a large

Meteorological Society

Council Meeting. Novr. 18. 1868.

Members present

James Glaisher, Esqr. president in the chair.

Mr Perigal	Mr Brooke
Dr Mann	" Whitbread
Mr Eaton	Dr Tripe
" Doggett	Mr Dines
" Symons	
" Sopwith	

Mr Gaster, Librarian

The minutes of the preceding meeting having been read & confirmed

Mr Glaisher reported that the Committee had not succeeded in obtaining rooms for meetings and the books, but are still making enquiries.

Also that several valuable had been received from the department of Agriculture, America, with a letter requesting that the publications of the Meteorological Society be sent in return. Agreed that a copy of ^Proceedings Vols 1, 2, & 3 be sent, also all the future publications

Proposed by Mr Sopwith

seconded by " Symons

carried unanimously.

The names of the following candidates be proposed to the General Meeting for election, viz;

The Honl. Rolls Russell

Benjamin Loewy Esqr

Clement Smith Baxter Esqr. FRCSE

Committee consisting of the President, Treasurer, Dr Mann & Secretaries be appointed to look out for a room suitable for this Society.

Resignations were received from Mr Eatwell of Chepstow Villas, Bayswater, & Mr Giles of Clifton, received.

An account for £29. 2. 9 was laid before the Meeting from the Printers – Ordered to be paid.

Several Members promised Papers during the ensuing Session.

James Glaisher

Dr Mann stated that a carefully considered party of exploration of the South African Gold field occupying the watershed between the Limpopo and Zambesi rivers is just about to be sent to South Africa in which observations of the leading characteristics of climate will form a marked object. The expedition was planned by a company of which Dr Mann is acting as Chairman.

A letter was read from the Librarian that there are not any copies of No 1 in hand & therefore asked that two copies of Vols. 1, 2, & 3 should be obtained from Messrs. Taylor & placed in the library. Also that a large number of pamphlets had lately be found which he proposed to sort & select such as are worth keeping

Mr Brayley wrote asking if any particulars had been sent to the President of the path of the late large meteor. Mr Glaisher stated that he would prepare a Paper if possible for next meeting.

The librarian reported that one of the Annual Reports was not to be found. Agreed that it should be reprinted if not to be otherwise obtained. Also that several Societies had not forwarded their proceedings as usual, & would lay a report before next Meeting, also that he had expended nearly all the £10 allowed for binding & other purposes for the Library.

A conversation arose as to a room for books, instruments, & for meetings. Agreed that a

Meteorological Society
Council Meeting Oct.r 21st 1868
Members present
James Glaisher Esqr. President in the chair
Mr Brooke
Mr Eaton
" Brewin
" Dines
" Symons
" Doggett
" Perigal
Dr Mann
" Hering
" Tripe
Mr Gaster, Librarian
Mr Glaisher reported the death of Mr Milner an old observer & member.
Nomination Papers of the following gentlemen were read & agreed that they should be considered to have been already suspended - Agreed to.
Clement Smith Baxter, M.B. F.R.C.S.E. of 27 Paragon Road Bath
Charles Augustus Langton, M.A. 14 Montpelier St. Brighton
A. S. Hobson Esqr. of 3 Upper Heathfield Terr. Twickenham Green
The Hon: Rollo Russell of Pembroke Lodge Richmond
Benjamin Loewy Esqr. of 17 Shaftesbury Villas, Richmond.

The President then explained to Mr Gaster that accordingly he, as Librarian, could not legally by the Charter have a vote at the Council. —

Two Bills of Taylor & Francis for the two Numbers 36, 37, amounting to £21..2..–, & £17.7.–, were directed to be paid. —

~~The President ~~~~mentioned having received a letter from Col. Austen, written in pencil prospecting his resignation.~~ —

A letter was read, from Mr Eadwell, sending £2 his subscription for 2 years, & giving notice of resignation at the end of the current year.

A letter was read, from Pliny Earle Chase, of Philadelphia in America, as to the fall of rain, influenced by the Moon, & referring to Mr Dine's paper on the same. —

The Treasurer reported a balance of £67.5s.5d in hand (the 2 bills mentioned above not being paid). —

The President read a statement of Account for the year, shewing Receipts amounting to £318.6.9

consisting of Dividends —	£28.–.6	
Contributions	283.14.–	
Sales of Proceedings	6.12.3	£318.6.9

There had been an Investment of Compositions to the amount of £93.19s.–d

James Glaisher

The President mentioned several papers that had been sent in:— viz.
"On Meteorological Observations at Sombrero, by R.H. Twigg. C.E., F.M.S.";— "On Earthquakes of Comrie & the practical cause, by James Drummond";— "On the Climate of Norway, by Professor W. Mohn, of Christiania", translated by J.S. Harding F.M.S.te.—

The President referred also to a Paper by R.C.C. Lippincott, "On the diurnal changes in the development of Ozone with the diurnal changes of horizontal Magnetic Force". ~~should~~ He thought it should be rejected, as on examination, it was found to be not substantially correct, on account of the times of observations of Ozone.— This led the President to look carefully into a former paper by the same author, & the result was that he considered it ought not to have been passed & printed.— Mr Symons suggested a protest being entered against such former paper, but it was then stated to the satisfaction of all that Mr Lippincott had written to withdraw the same.—

The President then read a letter from Charles Rose Martin of New Zealand, stating that he had sent his first year's subscription on 18 May 1866, & several papers, of which he had since heard nothing.— What reply should be given? Mr Symons suggested sending a copy of the letter to Mr ? & to Mr Galton. But it was resolved that it should be left with the President to do the best he could with it.—

Mr Gaster has written to ask whether, ex officio, he has a vote at the Council. The President thought he ought to have, as the office of Librarian is an important Office. Mr Brewin said that he could not vote without being one of the 12 members of Council.

At the Royal United Service Institution's Theatre White Hall yard.

Meteorological Society
Council Meeting. 17 June 1868.
Present

James Glaisher Esq. F.R.S. President. F.R.S. &c, in the Chair.
Mr Brooke
Mr Perigal
Mr Eaton
Mr Brewin.
Mr Cator
Dr Hering
Mr Symons
Mr Simmonds
Mr Dines
Mr Gaster

The Minutes of the last Meeting, 15 April 1868, were read & confirmed.

The President referred to the Question of a Room for this Society & urged the necessity of it. He asked Mr Eaton whether any accommodation could be afforded at No. 1 Gt. George St., during the alterations at No. 25. Mr Eaton stated that there might be a room for meetings, but not for taking care of books. — The Committee should if possible find a permanent place of Deposit for the Books. —

It was moved & seconded that the President & Secretary should send a vote of thanks to the Society of the Royal United Service Institution for the use of their Theatre this evening. —

Nomination papers were read for the 2 following gentlemen :—

?

?

The Printers bill amounting to £26 odd was ordered to be paid subject to enquiry on some points. The list of the Officers and Council for next year was settled for submission to the Annual Meeting. The Treasurer reported a balance of £38-11-11 at the Bankers -

James Glaisher

Meteorological Society
Council Meeting 15th April 1868
Present

Mr Glaisher - President in the chair
Mr Dines
Mr Eaton
Mr Doggett
Mr Symons
Mr Brewin
Mr Perigal
Mr Gaster

The Minutes of the last Meeting on the 18 March 1868 were read and confirmed

A discussion took place with reference to obtaining the rooms required by the Society; in the course of which it appeared that the present place of meeting would not be available for the annual meeting but nothing definite was settled with regard to fresh rooms the matter being left with the committee for further enquiries

The President reported upon a paper "On the apparent influence of the attractive forces of the sun and moon on rainfall and drought" sent in by Mr Brumham, which it was decided should be returned to the author

A letter of resignation from Mr Gurney of Hanover Terrace was read -

The deaths of Dr Barker and Mr Marsham of Newcastle were announced -

being sent to the Binders.

There arrived during the Meeting, as ordered by Mr Brooke;
The Die (for the Seal) & Counterpart, with Box & 2 Keys.
Small Die for writing paper & envelopes.
Stamp & Appendages in a Tin Box for the use of the Librarian, and the Press.

Also the Bill for the same amounting to £7.17.—, which the Treasurer was directed to pay out of the Charter Fund before the Annual Meeting, & so shew the balance, if any.—

The Question where the Seal should be kept was then discussed, Mr Brooke having the Charter, offered to keep the Seal also; but Mr Brewin proposed that a Tin Box be provided to contain the Charter & Seal, and that it should be deposited with the Society's Bankers.

The President proposed the best thanks of the ~~M~~ Council to Mr Brooke for his trouble in carrying out the Seal, &c, the same was carried unanimously.—

The sum of £2.2.s d.— was directed to be paid to Mr Silver for sums expended by him in relation to the Seal.

The Treasurer reported a balance of £38.12.s d.— at the Bankers.—

James Glaisher

Revd. William Previté, late of St. John's College, Cambridge,
now of Little Wratting, Haverhill, Suffolk. –
& R. C. C. Lippincott
of Highcliffe House, Eastbourne.

Letters of Resignation were read of
G. R. Burnell of 32 Bedford Row, through E. H. Burnell
and of Captain Thos. Waring, of Waringstown, County Down, Ireland.

The President stated that
Mr. J. W. L. Blore } were in arrear
& W. C. Hughes }
and that the Proceedings had been sent to Lieutt. Gallwey, but were returned through the Post.

The Honble. S. Cockburn was also in arrear, and it was stated that Mr. Bower received the Books & would probably pay, and that he should be applied to for his subscription.

The President asked how or where any room could be found for the Society's Library, Instruments, &c; it is what is very much wanted.

A room at 22 Hart St., Bloomsbury, was mentioned, but objections were raised to this room.

Enquiries should be made.

Mr. Symons said that it was not only the Room, ~~not~~ to be thought of, but also the permanent Secretary, which it would entail, who would have to attend there regularly.

The President & Secretaries were appointed a Committee to see if a Meeting Room & a room for books & Instruments could be had.

The Librarian reported that he & an Assistant had had all the books dusted; and he had arranged the Pamphlets for

Meteorological Society.

Council Meeting. 18 March 1868.

Present.

James Glaisher Esqre. President. F.R.S. &c, in the Chair.
Mr Brooke
Mr Perigal
Coll. Strange
Mr Eaton
Mr Brewin
Mr Cator
Mr Doggett
Mr Symons
Mr Simmonds
Mr Dines
Mr Gaster

The Minutes of the last Meeting, 19 Feb: 1868 were read & confirmed.

Dr Mann having promised a Paper for this evening, & not being able to come, the President thought it better for his paper not to be read, till he himself could attend, which he promised to do in the April Meeting.

Mr C. Meldrum. M.A., Secretary of the Meteorological Society of the Mauritius, wrote, proposing to send a paper on the Meteorology & Rainfall of the Mauritius, stating what particulars he thought of bringing forward; he wished to become a Fellow of this Society.

Nomination papers were read for the following gentlemen;
C. Meldrum, M.A.
Secretary of the Meteorological Society of Mauritius.

Die, as brought by the Seal Committee, should be adopted.

On the suggestion of Mr Brewin, it was resolved that the Committee should take into consideration a design for a Seal of small size for writing paper.

The Librarian having no stamp with which to stamp the papers & books, & this being considered necessary, the Seal Committee were charged to carry out the same.

On the application of the Librarian for help to clean the books it was resolved that he be allowed to disburse any sum not exceeding £10, (Ten Pounds) for the purpose of cleaning the books & binding the pamphlets.—

The Letter of 3 Novr 1867 from the Secretary of the Meteorological Society of France was brought forward, & Mr Brooke said he would answer it according to the Minute of Meeting of 20 November 1867.

A Gentleman (Mr) brought some observations taken for the 14 years, 1823 – 1837, at Reikiavik in Iceland chiefly relating to the winds; he shewed his arrangement.

Taylor & Francis's bill for printing Nos 33 & 34 of the Proceedings amounting to £ 56.4.5
less Sales — 6.12.3
thereby reducing it to £ 49.12.2 was directed to be paid.

The question was brought forward by the Librarian whether the list of Presents should be published in every No of the Proceedings or only annually, & after a little consideration, it was resolved that the same should only be done annually.

The Treasurer sent a message to the President that there was a balance of about £50 in hand at the Bankers.—

James Glaisher

Meteorological Society.

Council Meeting. 19 February. 1868. —

Present.

James Glaisher Esqr. President. F.R.S. &c in the Chair.
Mr. Walker
Mr. Doggett
Mr. Symons
Mr. Simmonds
Mr. Cator
Mr. Gaster
Mr. Brayley
Mr. Eaton
Mr. Brewin
Mr. Dines
Mr. Brooke
Mr. Beardmore
Mr. Sopwith

The Minutes of last Meeting (15 January 1868) were read & confirmed.

As to the Seal, Mr. Brooke reported that Dr. Hering & Mr. Silver approved of the design, consisting of a standard Barometer, Thermometer, & Regnault's Hygrometer, an impression of which (in sealing wax) he produced, and the same was handed round to the members, and generally approved. —

Mr. G. H. Simmonds asked whether the theoretical part of Meteorology should not be included in the design, but it was thought that the instruments shewn in the design were sufficient. It was then resolved that the

would bring before the Council an Engraving of the Seal before it was finally decided on by the Seal Committee.

The Treasurer reported that the balance at the Bankers was £45.4.1. —

James Glaisher

Athens, this was left with the President.

Professor L. Kaemtz, late of Dorpat, & more recently at St Petersburgh, as the successor of Professor Kumpffer, being dead, it was resolved that the Proceedings be sent to the Director of the Observatory, Dorpat, instead.

Also that as the observer at Rio de Janeiro was dead, the Proceedings in future be sent to the Director of the Observatory there.

It was resolved that Dr Mann, having now become a Fellow, & would therefore receive the Proceedings as such, that his name be struck out from the List.

Also on the suggestion of Mr Eaton, that the name of Dr Frureiss, of Buda, Hungary, be struck out, as he had never made any acknowledgement, or sent anything in return.

Also that Mr C. H. Crane having applied on behalf of the War Department at Washington in U.S. for our Proceedings, should take the place of Dr Mann. —

And Col. Strange, having moved "that the publications "of the Society be given to the Office and Observatory of the "Inspector of Scientific Instruments for the Government of "India, at India Store Depôt, Belvidere Road, S.W." It was resolved accordingly.

The President explained why the last No of the Proceedings had not yet been published, & read a letter from Taylor & Francis, stating that he might expect a proof that same (Wednesday 15 January) evening. —

As to the Seal, the President read a letter from Mr C. Brooke, saying that he was not yet well, & not able to attend, but that it was in hand, & promised in a fortnight: a wish was expressed that the Seal Committee

Meteorological Society.
Council Meeting: 15 January 1868.
Present.

James Glaisher Esqre. President. F.R.S. &c. in the Chair.
Mr Walker
Col: Strange
Mr Sopwith
Mr Eaton
Mr Brewin
Mr Symons
Mr Simmonds
Mr Cator
Mr Doggett
Mr Dines.

The Minutes of the last Meeting, 20 Novr. 1867 were read & confirmed.—

The President produced a List of Societies, Institutions, & Individuals, to whom the Proceedings of the Society are sent; & the List was read through by the Secretary: There being a difficulty in some cases marked in the List (×), the President asked if any Member could assist in giving any information as to how & where to send the Proceedings, and Mr Symons said he thought Mr Silver could. It was arranged that the President should make enquiries ~~as~~ to those cases & report to the Council, next Meeting.

As to M. A. Poey, Havannah, Cuba, &

The Director of the Observatory, Hobart Town, Tasmania, the President would enquire of Mr Silver;—

And as to Professor J. F. Schmidt, Director of the Royal Observatory, Athens,

that it was cloudy.

A Bill of Taylor & Francis for £24.19.6 for printing was directed to be paid.

As to the Seal, a letter brought by Dr. Hering was read, being an estimate for it: it was referred to the Seal Committee. The Seal Committee was requested to meet at 5 P.M. on Monday, 25 Novr. —

The Treasurer reported that the balance at the Bankers was £47.16.3.

The President stated that according to the Charter, the Librarian is appointed by Council.

It was moved by Col. Strange & seconded by Mr. C. Brooke that Mr. Gaster be appointed Librarian; the same was carried. —

It was decided that the President should bring before the Council a List of Institutions & Individuals to whom the Proceedings of this Society are now sent, at the next Meeting; therefore defer taking any step as to the applications from St. Petersburgh, Washington, & Catalee, for the present. —

James Glaisher

Agriculture" their Society intended to send to their Correspondents every month three tables of Observations taken at 30 Stations in France.

He asked to have sent to that Society the daily obs^s taken at certain stations in England, such as Penzance, London, Yarmouth, Liverpool. — Also that such obs^s be sent monthly, & in return they would send the Annual Report of their Society comprising 1. Statistics of General Meteorology
2. Meteorological Tables.
3. The Meteorological News. —

The President thought that he might write to the French Meteorological Soc^y; and ask whether they would send Forms on which to supply the information: he thought the trouble would be too great for the observers here to copy them out & convert the results from English to French. —

M^r Brooke thought that we might send the obs^s in English, & let them in France convert them for themselves.

The President thought that the obs^s might be sent from those Stations on forms sent by the French Society, but in our system & let them convert them themselves. —

It was considered best that the Secretary should write to ask for forms, & the minimum information required before any step be taken.

A letter from Col: Austen was read, as to the Meteors of the 14^th Nov^r 1867, and the Secretary was requested to reply to Col: Austen. —

The President stated that some of the November Meteors were seen at the Royal Observatory; several were seen at Ramsgate & Margate, and at all other parts of the country.

Meteorological Society.

Council Meeting. 20 November 1867.

Present.

James Glaisher Esqre. President. F.R.S. &c in the Chair.

Mr. Walker
Col: Strange
Mr. Brooke
Mr. Perigal
Mr. Brewin
Mr. Symons
Mr. Simmonds
Mr. Whitbread
Mr. Cator
Mr. Brady.
Mr. Doggett
Mr. Eaton
Mr. Brayley
Dr. Hering
Mr. Dines
Mr. Gaster.

The Minutes of the last Meeting 16 Oct/67 were read & confirmed.

In reference to Dr. Hooker's application, and subsequently of Colonel Strange's application in favor of the admission of Mr. R. L. Holmes of New Zealand to the Society, Coll. Strange was informed of the Resolution of Council, & of the Resolution at the General Meeting last June. —

A Letter dated 3 Novr. 1867 from the Secy. of the Meteorological Socy. of France was read, stating that according to arrangements made with the Editor of the "Journal of Practical

Abstracts of the Proceedings of the Meetings inserted in the Athenæum Newspaper? & the President hoped it would be done.

He stated that he had arranged that the price of Vol. III be £1.5.–, & asked that the Council would indemnify him for so doing without authority.– The Council approved of the step taken.

The President mentioned that a new Edition of his Diurnal Range Tables was nearly ready, & that the numbers were differently arranged from the preceding Edition.–

James Glaisher

Society is in the habit of supplying Meteorol^l Instruments: & offering to send monthly Abstracts of his Obs^s. The question was considered, whether or not a Circular, giving the short particulars of the Society, should be sent, with a No of the Proceedings; And it was thought that they should be sent to him.—

A Letter from Mr R. Strachan, asking whether a Paper on the principles of Forecasting Weather, could be read at the next Meeting. It was resolved that the Paper be received by the Council for their decision in the usual way, but no promise to be made.—

The question of the Seal was again brought forward. Mr Brewin stated that Mr Silver wished it to be mentioned that £2 had been expended by him in relation to the Seal.

The President read a letter from Mr Silver in relation to the Seal, & stating that a bill of £2 had been forwarded to him. This was referred to the Seal Committee.—

The President said that a decision must be come to before the next Meeting, to fix upon the Seal; but that we could not act without Mr C. Brooke, the Secretary, he being one of the Seal Committee, & most intimately connected with it.

Mr Brewin proposed that the President, Mr Silver, Mr Brooke & Dr Hering be appointed a Committee to bring before the Council a design for the Seal.—

The President stated that Mr Acland, was in course of making a spirit thermometer using second differences, which would register perfectly correctly very low temperatures, such as 0°, –10°, &c: he hoped that a Paper on this Thermometer would be read at our next Meeting.

It was asked whether the Secretaries could get short

a form was filled up & signed by Mr Whitbread & Mr Symons.—

A Letter was read, from Mr Alexander Buchan of 3 Augt last, enclosing a letter from Professor Murray Thompson of Roorkee, who wished to be proposed a Member of this Society. It was asked whether the Secretary should send him a List of Members to see if he knew any one who could propose him; Mr Whitbread was against such a course, & thought the same should be done as in Dr Hooker's application.—

Also a letter from Julius Haast of 5 July last, to Colonel Strange, advocating the election of Mr Robert L. Holmes, for 4 years Meteorological Registrar to the Province of Canterbury, New Zealand; this having relation to the decision of the Meeting held in June, no further steps were, in relation to this matter, needed.

The President mentioned that he was selecting Instruments for 9 Stations in Ceylon, which were to be placed under the superintendence of Captain Fyers. R.E.—

The following letters were also read:—

From Mr C. M. Gibson saying that Mr Brooke of Norwich, one of the new Members of Council had died.—

A Letter from Dr Chas Jelinek, Secretary to the Austrian Meteorl Society, acknowledging with thanks the receipt, by Mr C. Fritsch, of our Proceedings, & saying that No 24 (March 1866) had not been received, & requesting that it might be sent: & also asking for the exchange of the Proceedings of the Austrian Meteorl Society & this Society.— The President proposed that the Proceedings be exchanged, & the same was carried unanimously.—

A Letter from Samuel. W. Brooks dated "Bua, Fiji Islands" asking for information concerning this Society, & asking to have sent to him the latest No of the Proceedings, also whether the

Meteorological Society.
Council Meeting. 16 October 1867.
Present.

James Glaisher Esqre. Presᵗ. F.R.S. &c. in the Chair.
C. V. Walker Esqre.
A. Brady Esqre.
J. Doggett Esqre.
H. S. Eaton Esqre.
G. H. Simmonds Esqre.
C. O. F. Cator Esqre.
W. Hering Esqre. M.D.
A. Brewin Esqre.
S. C. Whitbread Esqre.
G. J. Symons Esqre.
G. Dines Esqre.

The Minutes of the last Meeting 19 June /67 were read & confirmed.—

The President remarked, in respect to Dr. Hooker's application, that he had not communicated to Dr. Hooker the resolution of the Meeting of 19 June last in consequence of only learning the decision of the Meeting a few days' since.

It was reported that Mr. Perigal's father had died, & therefore he could not attend: also that Mr. Dymond, Vice President had removed to Falmouth, & therefore we should very seldom see him.—

Mr. Whitbread enquired as to Revd. C. H. Griffiths. M.A. of the Rectory, Strathfield Turgiss, Winchfield, Hants, whether he had been proposed or not, & asked Mr. Symons, who thought that he had not been proposed in a formal manner: thereupon

might not happen again for 10 years.

Taylor & Francis's bill for £15. 6. 6, certified by Mr Glaisher, was ordered to be paid.

Letters of Resignation were read from
T. M. Mackay, of No 7 Leadenhall Street
J. Cartmell, of Carlisle.
R. B. Grantham, of 22 Whitehall Place, S.W.
Major Sprot, of 83rd Regiment, writing from Richmond Barracks Dublin.

And a letter from
W. A. Mackinnon Junr M.P. of 5 Gloucester Square, stating that he did not & never did belong to the Society:

And one from
Sir H. Verney, stating that he had ceased to be a Member, but that his son Captain Verney. R.N. is a Member.

The sum of £800 New Three per Cents had been transferred from the names of { Mr Whitbread, Mr Perigal, Mr Glaisher } survivors in joint account with the late Dr Lee, to the names of { Mr Perigal, Mr Brady, Mr Silver }.—

The Treasurer had bought on 19 June (day of this Meeting) with £56.2s. Cash, £60 New Three per Cents in the names of { Mr Perigal, Mr Brady, Mr Silver }.

The Treasurer reported that there was a balance of £91. 11. 7 at the Bankers.—

Nomination papers were read of
Henry John Mann, of Paradise Villa, Green Lanes, Stoke Newington.
W. J. Harris. M.R.C.S. of England, of Worthing, Sussex.
William Salmon. R.N., Meteorological Office, Parliament St. S.W.—

James Glaisher

Meteorological Society.

Council Meeting. 19th June 1867.

Present.

C. Brooke Esqre. F.R.S. President, in the Chair.
C. V. Walker Esqre
E. W. Brayley Esqre
A. Brewin Esqre
C. O. F. Cator Esqre
J. Doggett Esqre
H. S. Eaton Esqre
H. Perigal Esqre
S. W. Silver Esqre
G. H. Simmonds Esqre
G. J. Symons Esqre.

The Minutes of the last Council Meeting, 17 April 1867 were read.

With respect to Dr Hooker's application, Mr Brewin proposed & Mr Silver seconded that Dr Hooker's application should be proposed by some Member of Council to be recommended to the Ordinary Meeting this Evening that Dr Haast of New Zealand on the recommendation of Dr Hooker be allowed to become a Fellow provided he compounded, and that he should have the books & proceedings, if he named some place in England to which they should be sent. The same was carried.—

Discussion again took place as to the alteration of the Bye Laws to meet this case, but it was thought that they should not be altered, as such a case

become Fellows, who are disqualified by residence abroad or otherwise, the question was considered whether or not to alter the Bye Laws, but after a little discussion, it was thought best not to do so; and Mr Brewin suggested that it be proposed at the Annual General Meeting, that any such gentleman might become a Fellow, provided he compounded.

Other suggestions were offered, but no decision was arrived at.

Mr Glaisher read a letter to the Secretary from Mr H.H. Blandford dated "Meteorological Committee's Office, Calcutta, "12 Oct: 1866" presenting the Report of the Calcutta Cyclone of 1864, and proposing exchange of Publications with this Society. The proposal was put from the Chair, and carried unanimously.

The Treasurer reported that there was £108.15.– at the Bankers.

A Bill of Taylor & Francis's, the Printers, dated 23 Feb: 1867, showing a balance due to them of £47.3.7, was ordered to be paid.–

As to the Funded property of the Society, & standing in the names of the late Dr Lee (a Trustee of the Society) & Mr Silver, & which should be transferred into the names of the new Trustees, Mr Brewin mentioned that the Treasurer had some hesitation in getting it transferred without proper authority, he therefore suggested that the Council should request the Treasurer to do so. It was accordingly resolved that the Treasurer should be required to take such steps as might be necessary to transfer the Fund from the old Trustees to the present Trustees.

Mr Silver, one of the Seal Committee, produced four designs for the Seal of the Society, but nothing was decided on, & the Committee were requested to report progress at the next Meeting.

Chas. Brooke.

A. Brady Esq.re F.G.S.
S.W. Silver Esq.re
} as Trustees.

C. Brooke Esq.re M.A. F.R.S.
C.O.F. Cator Esq.re M.A.
} as Secretaries

Lieut. Col.l Strange F.R.S. F.R.A.S. as Foreign Secretary.

N. Beardmore Esq.re C.E. F.R.A.S.
E.W. Brayley Esq.re F.R.S. F.G.S.
F.W. Doggett Esq.re
G.H. Simmonds Esq.re
T. Sopwith Esq.re M.A. F.R.S.
G.J. Symons Esq.re
S.C. Whitbread Esq.re F.R.S.
} old

W. Brooke Esq.re F.R.A.S.
G. Dines Esq.re
Isaac Fletcher Esq.re F.R.S.
W. Hering Esq.re M.D.
Rev.d J.B. Reade
} new

} as Council.

F. Gaster Esq.re — — — — — as Librarian.

As to the hour of Meeting, it was mentioned by M.r Glaisher that it was inconvenient to several Members, that the hours of Council & Ordinary Meetings should remain so late as at present, viz. 7 O'C. for Council, & 8 O'C. for Ordinary Meetings, therefore it was proposed & carried unanimously that the Council Meeting be in future as originally at 6 O'C. & the Ordinary Meeting be at 7 O'C.—

The case of a Gentleman in New Zealand, wishing to become a Fellow of the Society (and about whom D.r Hooker wrote, whose letter M.r Glaisher read at the last Council Meeting ~~of Council~~) was again mentioned; and generally as to Gentlemen, wishing to

Meteorological Society.

Council Meeting. 17 April 1867.

Present.

C. V. Walker Esq^re Vice-President in the chair.

W. P. Dymond Esq^re, Vice President.

H. Perigal Esq^re

J. Glaisher Esq^re

C. O. F. Cator Esq^re

S. C. Whitbread Esq^re

E W Brayley Esq^re

A. Brady Esq^re

T. Doggett Esq^re

G. J. Symons Esq^re

G. H. Simmonds Esq^re

H. S. Eaton Esq^re

S. W. Silver Esq^re

A. Brewin Esq^re

M^r Glaisher mentioned that no definite steps had been taken for procuring rooms in Burlington House, therefore we were free to act.

As to the Election of Officers for the ensuing year, the following gentlemen were selected to be submitted to the next Meeting, as Officers of this Society: —

James Glaisher Esq^re F.R.S, F.R.A.S. as President.

A. Brewin Esq^re
W. P. Dymond Esq^re
H. S. Eaton Esq^re M.A.
C. V. Walker Esq^re F.R.S., F.R.A.S.
} as Vice Presidents

H. Perigal Esq^re as Treasurer

Mr C. O. F. Cator was proposed & elected to succeed Dr Tripe as Secretary.

As to subscriptions in arrear

Mr Glaisher announced that formerly they could not be legally enforced, but that now by an Act of Parliament, arrears incurred before the date of the Charter can be collected.

Mr Glaisher read a letter from Mr Hooker in relation to a gentleman of New Zealand as to his being a Member of this Society: By the present rules such a person, viz. being in a Colony, could not be elected a Member, as no member had personal knowledge of him.

Mr Whitbread objected to it, unless there were some one in this Country who could pay the subscription.

It was ~~proposed~~ suggested by Mr Brewin that he might be a Member, if he compounded for his subscription.

As to appointment of Auditors

Mr Browning & Mr Nash were named as suitable persons for Auditors. Mr Glaisher read Sect: XIII para: 54, p. 16 of the Bye Laws, as to the state of the Accounts & names of those in arrear at last annual General Meeting. If those two gentlemen were appointed, that clause should be copied out & sent to them, to let them know what course to pursue.

Mr Brewin proposed that the next Council Meeting be at 6.30 instead of 7, wh was agreed to

The Treasurer reported that there were in the hands of the Bankers £95.15.1.

Charles V. Walker

17/4/67.

Meteorological Society

Council Meeting. March 20th 1867.

Present.

C. V. Walker Esqre ~~Vice~~ Vice President afterward C. Brooke Esqre

Mr Glaisher
Mr Perigal
Mr Whitbread
Mr Symmonds
Mr Symons
Mr Brewin
Mr Silver
Mr Eaton
Mr Brady
Mr Cator

The Minutes of the Last Meeting were read & confirmed.

Mr Brooke has not at ~~present made~~ any application, for the privilege of Meeting, to the Royal Society.

Mr Silver reported that the Geographical Society were already erecting a Block of Buildings for themselves & consequently the rooms would be free on Monday Evenings.

Mr Glaisher read a letter of resignation from Dr Tripe of the Secretaryship of this Society.

A Vote of thanks was unanimously passed to Dr Tripe for his services.

Nomination Papers in favor of

R. L. Holmes of Christ Church Canterbury New Zealand

W. De la Rue Esqre F.R.S. of 110 Bunhill Row. E.C.

Revd Philip Hawkinson Newnham of Jervis Villa Bournemouth, and

Lieutenant G. L. Tupman. R.A. (F.R.A.S.) of Eastney Barrack Portsmouth, were read.

stated that Mr Trotter had resigned,
Mr Glaisher read a letter from R. Whitley Esq of Penmarth, Truro, offering to prepare a paper on the Temperature of the Sea, with two readings in each month. The Secretary was desired to say that the Council would be very glad of this paper, if the funds of the Society ~~can~~ be equal and he was requested to make arrangements to see Mr Whitley, with Mr Peardon -

The Treasurer reported that the Cash in the hands of the Banker was £75.

The names of Major Tennant
of Dr Mann
of Mr A. W. Bickerton
& Capt. Harrison R.A.
were nominated as candidates for election

Charles V. Walker 20/3/67.

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Meteorological Society

Council Meeting Feb 20, 1867

Present

C. Brooke Esq. President

Mr Whitbread

Mr Glaisher

Mr Walker

Mr Brewin

Mr Coton

Mr Symons

Mr Eaton

Mr Brandon

Mr Penrose

Mr Dogshitt

The President and Mr Glaisher reported that no progress had been made in obtaining apartments in Burlington House, and it was resolved that the President make a new application respecting to the Royal Society, and to the Linnean Society.

The Resignation of R. Hodgson of Chingford was read, and accepted

The Resignation of Rev. J. M. Heath was read & accepted

The Resignation of Capt. Prewdy was read & accepted

W. H. Harris of Heath Lodge, Weybridge was read & accepted

Mr Glaisher reported that letters addressed to Mr Trotter, Mr McKenzie, Mr Hughes, were returned, Mr Eaton

The following gentlemen were proposed for Election

Rev. W. Tuckwell

T. Compton

T. M. Williams E. A. P.

T. Carpenter

The Treasurer reported that the balance of the Bankers hands £22. 1. 5

Chas. Brooks

The present rules of several of the Societies offer obstruction to Colonial gentlemen joining in this respect.
In the Linnean it has been ~~made~~ ruled to accept personal knowledge of himself or of his works, direct or indirect provided it is bona fide, & obtained through a proper source. In this case Dr Hooker, by Dr Hoeck's assertion that Mr Holmes is a most painstaking & useful working Meteorologist.
A discussion followed and it was moved by Mr Sopwith,
That in cases where Candidates are residing abroad it shall be allowable for the Council to decide as to the admissibility of such Candidate from such written or other information as may be satisfactory to the Council.
The question was adjourned to the next Meeting it being the opinion of Mr Brewer that at the Annual Meeting this question with others could be there settled by the alteration of the Bye-Laws.
Mr Glaisher reported that as directed in the month of June, in relation to the application of the Royal Artillery Institution he had as directed been in Correspondence & arranged that the Secretary of the Institution should be elected as a Member

Meteorological Society
Council Meeting, Jan. 16. 1867
Members Present
C. Brooke Esq. in the Chair
Thomas Hopwood,
C. V. Walker Esq FRS } V. P.
Henry Perigal Treasurer
Thomas Doggett
Arthur Brewin
H. S. Eaton
Col. Strange
G. J. Symons
C. O. F. Cator

The Mr Brooke read a letter from Colonel Austen complaining upon the non publication of his papers and resigning the Fellowship, of the Society, the resignation was accepted
Mr Glaisher read a letter from Dr Hooker the following is a copy

Dr Hooker presents his compliments to the Sec. of the Met. Soc. and begs to be informed how he had best proceed in the following case
Dr. Haast the eminent Geologist of Canterbury New Zealand has asked Dr Hooker to get a friend of his, Mr R. L. Holmes, proposed & elected a fellow of the Met. Soc.. Dr. Haast's testimony to Mr Holmes' merits is in Dr. Haast's opinion ample, but Dr. Hooker cannot find any one in England who can sign from personal Knowledge, Under these circumstances Dr. Hooker takes the liberty of forwarding Mr Holmes paper to the Secretary in the hopes that there may be a way of escape out of this difficulty

1866

Meteorological Society

Council Meeting November 21. 1867

Members Present

C. Brooke Esq. in the Chair

W. P. Dymond Esq }
C. V. Walker Esq FRS } Vice Presidents

H. Perigal Esq. Treasurer

H. S. Eaton
J. W. Tripe
G. J. Symons
C. O. F. Cator
G. H. Simmonds
E. W. Brayley
S. W. Silver

Mr Brooke reported that he had applied to Lord John Manners for Rooms at Burlington House and that he had been told in reply that there were none to be had there. Mr Brooke was requested to make another application suggesting that one room would be sufficient for the Microscopical Society & other Society.

The following gentlemen were ~~nominated~~ proposed for Election

H. E. Legrove Esq
A. Mercer Adam Esq MD
T. B. Dewing Esq
W. J. Marshall

Chas. Brooke

Mr Glaisher reported that a nomination paper had been received from

Dr Samuel Barker, of 14 Eaton Place, Brighton Sussex.

An account for £17. 7. 9 for printing Proceedings No 25 and other work, with a Credit for £9.19. 10 realised by sale of books between Jan^y & June 1866, a list of which was sent in. Ordered that the balance £7. 7. 11 be paid.

The Treasurer reported that the balance in hand is £171. 6. 3, including the Charter Fund, but that there is a considerable sum due by the Soc^y.

Mr Eaton returned Col Austen's Paper & Chart and stated that after careful examination he is of opinion that it is not suitable for printing

Mr Doggett read a short statement that "mould" in the hop plant has been coincident with the absence of electrical disturbances, & proposed to read a Paper on the subject.

Ordered that the Annual Report be published without the names of the Auditors, unless Mr Brownings health will allow him to audit the Treasurers accounts by the 24^th Ins^t.

Chas. Brooke

Meteorological Society

Council Meeting Oct. 17th 1866

Members present

A Brady Esqr in the Chair

not present } Vice Presidents

not present }

H Perigal Esq Jnr. Treasurer
Trustee

James Glaisher } Secretaries

John W Tripe }

not present Librarian

A Brewin Esq

H Slater Esqr

L Doggett Esq

C O Cator Esq

G H Simmonds Esq

E Braley Esqr

Mr Glaisher reported that the list of Members was nearly completed and is in type: also that the Annual Report & last Proceedings would shortly be issued.

Letter of applicatn for rooms at Burlington House, The President, Mr Whitbread & Mr Glaisher to form Deputation =

Mr Glaisher also requested that an application be made to & if necessary a Deputation wait on Lord John Manners requesting rooms at Burlington House. Agreed to. The Presdt Mr Glaisher and Mr Whitbread to form the Deputation.

Mr Glaisher read a communication respecting the display of meteors in November next, and requested that it should be printed & circulated amongst the Members, with the next Proceedings, which will be shortly sent out.

Carried.

from Col Austen – Referred to Col Strange & Mr Eaton

Royal Artillery Institution, appl^n for Proceedings

An application was read from the Royal Artillery Institution for the Proceedings & to allow a Member of their Instit^n to be elected as their Representative. The Second Volume of Proceedings voted, & the Institut^n to be allowed to subscribe

Mr Glaisher also asked as to hours when

The hour of general meeting to be 8, & of the Council meeting to be 7 o'clock

Mr Dymond proposed & } That the General
Mr Symons seconded } Meeting be held at 8
carried unanimously

A Bill for £ 21. 1. 6 for printing Proceedings No 24 & other Printing – ordered to be paid

A new list of Members was ordered to be printed according to the answers rec^d by Mr Glaisher to his circular for correct addresses. 750 copies ordered.

Mr Harrison's resignation at the end of the current year was read & received & accepted

The Treasurer reported that

£ 171. 19. 6 had been received for Charter Fund &
£ 135. 13. 0 been spent, leaving
£ 36. 6. 6 balance of Charter Fund

That the balance of Society's funds was £ 116. 17. 9.

Antonio Brady

Meteorological Society

Council Meeting June 20th 1866

Members present

C V Brooke Esq. in the Chair
S C Whitbread Esq. V.P.
H Perigal Junr. Treasr.
J Glaisher } Secs.
W Tripe }
A I Cumming Libn.
A Brady Esq.
C O F Cator "
W T Dymond "
H S Eaton "
I P Harrison "
G J Symons "
C V Walker "
S W Silver "

The minutes of the preceding Meeting having been read & confirmed

Some question arose as to the Trustees, but no action was taken: the question was as to the position of the Trustees on the House List.

Nomination of H.S. Tabor — Mr Glaisher reported that

A nomination paper had been received for Mr Henry Samuel Tabor, 16 Lansdown Road, Notting Hill

Mr Cator had notified that rooms could be obtained for £250 per year. No action.

That a Chart & Paper had been received

Lieut. Col Strange Foreign Secretary

A Brady Esq } Trustees
S W Silver Esq }

A Brewin Esq }
Sir C Bright }
C O Calor Esq }
H S Eaton Esq } Re elected Members of Council
E J Symonds Esq }
S C Whitbread Esq }

A J Cumming Esq 12 Votes }
Braley Esq 11 Votes }
Vernon Esq 12 Votes } New Members
Bloxam Esq 12 Votes } of Council.
Doggett Esq 7 Votes }
G H Simmonds Esq 8 Votes }

The other new members proposed had less than 7 votes each so that the above were selected for the House List.

The meeting then adjourned.

Saml. Chas. Whitbread

Meteorological Society

Council Meeting May 29th 1866

The Meeting was held at Mr Brookes 16 Fitzroy Square

Members present

C V Brooke Esq. President in the Chair
S.C Whitbread Esq Vice President
H Perigal Esq. Treasurer
J Glaisher Esqre } Secretaries
W Tripe Esq MD }
Lieut Col Strange Foreign Secy
A J Cumming Esq. Librarian
A Brewin Esq
Hy Eaton Esq
J P Harrison Esq
S V Silver Esq
Dymond Esq
J J Symonds Esq

New Members

The following ~~gentlemen~~ were nominated as members
Thomas Dewas Esq. Wimbledon Surrey
William Westgarth Junr. 5 Harley St
The following list of members were agreed to be submitted to the next meeting as Officers of this Society

C V Brooke Esq President
N Beardmore Esqre }
W P Dymond Esq } Vice Presidents
T Sopwith Esq }
C V Walker Esqr }
H Perigal Esqr Treasurer
Jas Glaisher Esq } Secretaries
J W Tripe Esq MD }

Microscopical & Photographic Societies had reappointed their committee with the view of their co-operation with this Society in their attempt of getting rooms suitable to their respective wants. That the President & Mr Glaisher had this afternoon been to rooms in Soho Square formerly used by the Linnaean Society, but they are not suitable to the wants of the Societies. It was then resolved that the Committee be re-appointed with the view of collecting information respecting rooms & reporting the results to the Council at a future meeting.

It was moved by Mr Whitbread
& seconded by Mr Dymond

New Committee for Rooms — "that the President, Secretaries & Treasurer be appointed the committee for these purposes"

Bills to be paid — A bill for £11. 17. 9 connected with the Charter expences was ordered to be paid.
The bill for £22. 4. 6 for printing No 13 of the Transactions was ordered to be paid.

The Treasurer reported the balance at the Bankers to be £113. 0. 0

New List of Members — It was resolved that a list of members at the end of the present session be formed, & that Mr Glaisher take such steps as may be necessary to ensure accuracy. It was also resolved that slips of paper be inserted in the forthcoming number of the Transactions requesting corrections if any, to the present known addresses of members.

The Council Meeting then adjourned

Chas Brooke

Meteorological Society
Council Meeting April 18. 1866
Members present
C V Brooke Esq. Pres in the Chair
S C Whitbread V P
H Perigal Treasurer
J Glaisher Esq Secy
A J Cumming Librarian
A Brown
C O Cator
W P Dymond
H S Eaton
S P Harrison
G J Symons
C V Walker

The minutes of the preceding meeting having been read & confirmed, the following gentlemen were proposed as Fellows of the Socy

The Revd G W Bramhall, East Markham Vicarage Nr Nottingham
Samuel Courtauld Esq, Gosfield Hall, near Halstead
The Revd E J May D.D, Sherwood Lodge Nottingham
F Pastorelli 208 Piccadilly

Re Rooms — The President then reported that he had been acting with the Committee of the Microscopical & Photographic Societies & with the Officers of the Pharmaceutical Society, & that when he thought everything was satisfactorily arranged, he had received a communication from the Secretary of the Pharmaceutical Society declining to allow the Meteorological Society to meet in their rooms. That since then the

was £42.7.0 as at last meeting

Mr Cuming proposed

" Harrison seconded

Mr Silver be added to Seal Comm.ee: that Mr Silver's name be added to the Common Seal Committee.

The Council Meeting then adjourned

Thos. Brooke

389 Nomination

H Southall	Henry Southall Esq. Ross. Herefordshire
E Field	Edmund Field Esq.re Hastings
J S Harding	James S Harding Esq Bloomfield Terr.e Pimlico
E E Dymond	Edw.d E Dymond Esq Highworth, Wilts

The President then reported that the Council of the Pharmaceutical Soc.y would probably agree to the proposition that ~~theirs~~ Society as well as the Photographical & Microscopical Societies should pay £25 per each for rooms, & £10 per year each to the Librarian of the Pharmaceutical Society, & that this Society would have to provide book cases for the books.

Mr Dymond proposed
" Brewin seconded

That a sum not exceeding £35.0.0 per annum be paid for Rooms &c.

that the use of the rooms of the Pharmaceutical Society and the services of a sub-librarian be engaged at a sum not exceeding £35 per annum
carried unanimously

Mr Silver proposed
Cuming seconded

Committee to carry out arrangements

that the President, Treasurer & Secretaries be a Committee to carry out the arrangements with the Pharmaceutical Society on the terms stated, & on other matters connected therewith.

Bill for £17.11.0 ordered to be paid

The Bill for printing No 22 of the Transactions for £17.11.0 was then presented & ordered to be paid

Treasurers Report. £120 Society; 42.7.0 Charter

The Treasurer then reported that there were £80.0.0 at the Bankers & £40 in the Collectors hands making a total of £120.0.0 & that the balance of Charter

Meteorological Society

1866 Council Meeting. March 21. 1866

Present

C Brooke Esq. President in the Chair
J C Whitehead Esq Vice President
H Perigal Esq. Treasurer
J Glaisher Esq. } Secretaries
J W Tripe Esq. }
Lieut. Col Strange Foreign Secy
A J Cuming Esq Librarian
A Brewin Esq
C O F Cator "
W T Dymond "
H S Eaton "
J P Harrison "
S W Silver "
G J Symons
C V Walker.

The minutes of the preceding meetings having been read & confirmed

Nomination of — The following gentlemen were proposed as Fellows of the Society

J Mercer Jr Esq — John Mercer Junr. Esq., Britannia Mill Great Harwood, Blackburn
G Hadwen Esq — Gaylord Hadwen Esq. Fairfield Nr. Manchester
C M Gibson — Charles Mends Gibson Esq., Surgeon, Norwich
C W Cooke — Conrad Willm. Cooke Esq., Ferns, Hyde Park Gate
W Whitehead — W Whitehead Esq. Mansfield, Woodhouse, Notts.
H C Westcar — H C Westcar Esq. Royal Horse Guards, Knightsbridge

Meteorological Society

1886 March 17.

A special Meeting of the joint committees of the Meteorological, Microscopical and Photographical Societies at 17 Fitzroy Square

Mr Brooke for the Meteorological

Roper } Microscopical
Glaisher }
~~Cole~~ Cole }
Dr. Diamond } Photographical
Mr. White }

Societies.

The proposition mentioned at last meeting was then considered, and it was eventually arranged that it would be better to divide £105 into three parts each Society to pay £25 a year for the use of rooms & £10 to the sub librarian. The cost of gas except on Soiree nights to be included in the amount also a fire for the sub librarian.

Chas Brooke

Meteorological Society

Special Council Meeting March 7. 1866

1866 Present

C V Brooke Esq. Presidt.
A Brewin Esq.
C V Walker Esq.
G J Symons Esq
H Perigal Esq
James Glaisher Esq

The bye laws were then read & carefully considered

Alteration of Bye laws carried

when it was moved by Mr Walker
seconded by Mr Symons
that the bye laws as altered be confirmed
carried unanimously

Mr Perigal then presented a sketch for the Seal, which had been forwarded to him

Report of President as to Rooms for use of Socy.

The President reported that he had seen the several Officers of the Pharmaceutical Socy. & that he had seen the Council this morning & had written a letter to the Council. He also stated that he had proposed £100 a year for the use of the rooms & for the services of the sub librarian That there are good rooms which would suffice for a Soirée, & another in which book cases could be placed for the Society's books. That the next meeting of Committee be held on Wednesday next to take into consideration the propositions for the use of Rooms.

Chas Brooke

1886

£68. 3. 3.

Librarian's Report. Donation from India Office

The Librarian reported that he had applied to the India Office for the Bombay Magnetical & Meteorological Observations for the years 1849 - 62. & that he had received the volumes for the years 1849, 1851, 1853, 1854, 1856, 1858, 1859, 1860, 1861, & 1862 and that Lord Dufferin had directed the volumes for 1850, 1852, 1855, & 1857 should be sent for from India. A vote of thanks was then proposed & carried unanimously. The Librarian also read a form for a letter of thanks to donors of books to the Society

Report of the President as to Rooms

The President reported that he & Mr Glaisher had been to the Pharmaceutical Society respecting rooms for this Society. That the rooms are good, one large enough for a Soirée, with a separate entrance at 62 Great Russell St.; that the Microscopical & the Photographic Societies are willing to join this Society in obtaining rooms. It was therefore proposed that a Committee consisting of the President & Dr Tripe be appointed to confer with the Council of the Pharmaceutical, Microscopical & Photographic Societies as to the terms on which the rooms could be obtained & report as speedily as possible.

The meeting then adjourned

Chas. Brooke.

Numbers of Proceedings in hand = | Mr Glaisher also reported that there were in hand the following numbers of the proceedings

7	copies of	No 1
12	— of	" 2
21	of	" 3
23	of	" 4
68	of	" 5
82	of	" 6
80	of	" 7
88	of	" 8
68	of	" 9 =
65	of	" 10
72	of	" 11 & 12
79	of	" 13 & 14
73	of	" 15
69	of	" 16
68	of	17
79	of	18
80	of	19
78	of	20

also 21 copies of Volo 1.

and 24 copies of Volo 2.

Treasurers Report. | The Treasurer reported that he had received all the sums promised for the Charter except £11. 16. 6. That the total received for the Charter was £ 166, 2. 6; that he had paid £123. 15. 6 for the Charter leaving £42. 7. 0 balance of the Charter Fund towards the expenses of Seal, printing Charter & new Rules &c. Also that there is a balance at the Bankers in favour of the Society

£166. 2. 6 {Recd Charter
£123. 15. 6 {Spent Charter
£42. 7. 0 Balance
also
£68. 3. 3 } for Society

1866 a member of the Council unless appointed in accordance with the terms of the Charter. That it will be necessary to revise the Rules so as to make them agree with the Charter. Also that a Seal must be decided upon as soon as possible as the Society cannot enter into any contract except under Seal.

It was then proposed by Mr Perigal
- seconded by Mr Cumming

Committee to consider the alterations of Rules and Seal for Socy. — that a Committee consisting of the President, Secretaries, Mr Brewin & Mr Dymond be appointed to consider the alterations in the Rules which are necessary to render them in conformity with the Charter & to report at the next Meeting. Also to consider & report on the form of Seal to be used by the Society.

Circular letter — Mr Glaisher then read a circular letter proposed to be sent to each Fellow announcing the ~~...~~ granting of the Charter. Approved &
Proposed by Mr Walker
Seconded by Dr Tripe

Vote of thanks to Mr Brewin — that a vote of thanks be given to Mr Brewin for his great kindness in drawing up & procuring the Charter. Carried by acclamation.

Mr Glaisher then reported that the next proceedings are nearly ready & that the Printers Bill for £38. 0. 8 less £8. 14. 6 for sale of proceedings, & from Advertisements had been sent in. The amount £29. 6. 2 was ordered to be paid. Also that the Bill includes everything up to No 21 of the proceedings.

Printers Bill to be paid £29. 6. 2.

Meteorological Society

Council Meeting Feby. 21. 1866

1866

Present.

C Brooke Esqr. President in the Chair
H Perigal Esq. Treasurer
Jas. Glaisher Esq } Hon. Secs.
J W Tripe Esq. }
A J Cumming Esq. Librarian
W F Dymond Esq
J P Harrison Esq
H. S. Eaton Esq.
A Brewin Esq
C V Walker Esq
C O F Cator Esq.

The minutes of the previous meeting having been read and confirmed

Resignation Mr Farmer — Mr Glaisher reported that he had received a letter of resignation from Mr Farmer & a P. O order for his subscription. The resignation was accepted.

Nomination of — Nomination Papers were then read proposing the following gentlemen as Fellows, viz,

F. G. Evans Esqr. — Franklin G Evans Esq. Tynant, Pentyrch, Cardiff
F W Stow Esqr. — Frederick Willm. Stow Esq of Charter House
T H Morgan Esq. — Thos. H Morgan Esqr. of Ore Hastings

Mr Brewin's report of Charter — Mr Brewin reported that the Charter had been obtained & paid for, the total cost being only £123. 15. 6. That the Society would be liable for anything ordered in its name & for its use. That the Librarian will not be

had not received any reply although the letters
had not been returned.

Mr Harrison gave notice of a Paper "on the Series of
J.T. mean Temperature ~~for 50 years~~ at Greenwich". He stated
that he was induced to give this notice in consequence of
differences between Mr Glaisher's Paper & the Greenwich Observation.
He also stated that he did not consider there were any other
than clerical errors in Mr Glaisher's Paper.

The Council then adjourned

Chas Brooke

had paid their subscriptions, their resignations were accepted.
The following gentlemen were then proposed as members, viz,

New Members proposed — William F. Harrison Esqr of Barbropps, Weybridge Surrey

W F Harrison — Thomas Henry Davis Esq. of Orleton, Worcestershire

T H Davis — J H Luck Blore Esqr Secy of the Meteorolog. Commission Cape Good Hope

J H Luck Blore —

Treasurer's Report — The Treasurer reported that he had a balance of £155. 0. 0. in hand, of which about £145 belongs to the Charter Fund; that the accounts for £35. 19. 11 ordered to be paid at last meeting had been settled; & that the Collectors have money in hand, but had not sent in accounts through some domestic afflictions. Also that no bills had been sent in since last meeting

Balanced
£145. Charter
£ 10. Socy
£155. Total

Charter in progress — Mr Brown reported that the Charter had been ordered to issue, & that he expected it would be signed & sealed before next meeting.

It was then proposed by G J Symons Esq
& seconded — W T Dymond Esq

Treasurer ordered to pay Expenses of Charter when granted — "that the Treasurer be authorised to pay the expenses " of the Charter so soon as it is granted".

Librarians Report — The Librarian reported that the cost of sending each package of Proceedings sent to Don Manuel de Mellos of Brazil is 11/6. It was therefore decided that Don Manuel be communicated with & informed that the Proceedings can only be forwarded for the future at his expense. Also that he had written to the Literary & Philosophical Society of Nottingham, &

British Meteorological Society

1866 — Council Meeting Jan^y 17. 1866

Present

C Brooke Esq President
T Sopwith Esq Vice President
H Perigal Esq Treasurer
J Glaisher Esq } Hon^y Secs
J W Tripe Esq MD }
A J Cumming Esq Librarian
W O Dymond Esq
H S Eaton Esq
D Slate Esq
C V Walker Esq
J P Harrison Esq
C O Calon Esq
A Brewin Esq
G J Symons
S. W Silver Esq

The minutes of the last meeting were read & confirmed. Mr Glaisher then reported that the following members had sent in their resignations & paid their fees

Members resigned

Professor Thomson — Professor Thomson of Glasgow
S M Drach — S. M. Drach Esq of Howland St.
R C Vachell — R. C. Vachell Esq MD, Cardiff
Mc Callum — D Mc Callum Esq of Plymouth
S Smiles — S Smiles Esq of Blackheath

Mr Treasurer having reported that all these members

Mr Glaisher then stated that the most recent observations support the theory that a band of aerolite bodies are circulating round the earth's orbit and ignite so as to become visible when drawn into the earth's atmosphere. That there is a 5 years cycle & a 33 years cycle at which periods unusual numbers become visible, & that these two cycles unite in Nov: 1866 when the display is expected to be very brilliant.

Mr Brewin reported that the Charter would most probably be granted in Jany. 1866.

Edmund Hope Verney Esqre Lieut. R.N of Claydon House, Buckinghamshire was then proposed as a New Member, & his name ordered to be suspended in the usual manner

The Council Meeting then adjourned to Jany 17. 1866

Chas. Brooke

British Meteorological Society

1865. Council Meeting Nov. 15 1865

Present. C Brooke Esq President in the Chair
T Sopwith Esq }
S. C. Whitbread Esq } Vice Presidents
H Perigal Esq Treasurer
J Glaisher Esq }
Dr Tripe } Hon. S.
A J Cumming Esq Librarian
A Brewin Esq
C V Walker Esq
J T Harrison Esq
C O Cator Esq
H S Eaton Esq
J J Symonds Esq
C W Symons Esq

The minutes of the preceding meeting having been read & confirmed the Treasurer reported that he had £108. 0. 0 in hand including the Charter Fund which amounted to nearly £100. & that the Collector had money in hand

Bills for printing to the amount of £35. 19. 11 were examined & ordered to be paid

A report was made on behalf of Col Strange that he should be unavoidably absent for nearly 3 months, & that if necessary some one should be appointed to carry on his duties — Resolved that no action be taken in the matter.

a list of the Officers & Meetings for 1865–66.

Resignation of Mr C Trotter

The resignation of Mr C Trotter was accepted subject to payment of the subscription due.

New Members proposed

The following new members were proposed

Joseph Gledhill

Joseph Gledhill, Esq Head Master of St Paul's School, Halifax

Francis E Carey

Francis Edward Carey Esq MD, of Guernsey

James Austin

Mr James Austin, 13 Mongate St

Application for interchange of Publications from Literary Socy of Nottingham

An application was read from the Literary & Philosophical Society of Nottingham for interchange of publications

It was proposed by A J Cuming Esq
seconded by J Glaisher Esq
and carried unanimously that the application be agreed to

Vote of thanks to Mr Babington

Mr Cuming reported that Mr Babington has allowed the Bulletins of M Le Verrier to be enclosed in his daily package free of postage. The thanks of the Council were voted, & directed to be conveyed to Mr Babington.

Mr Glaisher reported that he had several Papers in hand for next Session, & would therefore probably be enabled to announce the Papers in the preceding Transactions, but would insert their titles in the Athenaeum under any circumstances.

Dr Lee & Mr Sopwith had written stating their unavoidable absence tonight.

Mr Glaisher then reported that a number of errors had been printed in No 17 of the Transactions, & that the defective pages would be reprinted as soon as possible. The Council then adjourned to Nov. 15. 1865.

Chas. Brooke

British Meteorological Society

1865. Council Meeting. Oct. 18.

Present

C. Brooke Esq. President in the Chair
H Perigal Esq. Treasurer
J Glaisher Esq. } Hon Secs
J W Tripe Esq MD }
~~G J Symons Esq~~
A J Cuming Esq Librarian
G J Symons Esq.
C. O Cator Esq
H S Eaton Esq
J O Harrison Esq
A Brewin Esq
S W Silver Esq

The minutes of the preceding meeting having been read & confirmed Mr Brewin reported that he had sent the Charter for approval on the 14th of July & received an answer from Sir G Grey in September, that he had called on Sir G Grey during the present month & was informed that the Charter was approved subject to the approval of the Law Officers of the Crown & that the Report had been sent to the Board of Trade on Oct. 2, & that there ~~is~~ every prospect of the Charter being granted at an early period.

Mr Glaisher reported that No 20 of the Transactions completing the second volume had just been issued, but that Messrs Taylor had omitted to enclose

Charter to be proceeded with

It was proposed by Mr Glaisher & seconded by Dr Tripe & carried unanimously that "Mr Brewin's kind offer to proceed with the Charter be accepted"

A vote of thanks to Mr Brewin was next carried unanimously & the Meeting adjourned.

Chas. Brooke

New Members proposed

Oliver Halsvane Stokes, Captn. R.E.; Dingle, Kerry

Richard Strachan Esq 11 Offord Row, Barnsbury

Method Alexander Bierly M.A. Ashley Place Cupanston, Aberdeen

Chas. Brooke

British Meteorological Socy

Council Meeting July 13. 1865

The Council met at Mr Brewin's Chambers in accordance with a Notice calling a Special Meeting to consider the Petition & Charter of the Society.

Mr Brewin stated that the Draft of Charter was chiefly based on that of the Geographical Society & stated that it had been read by Dr Lee & Mr Perigal who both expressed their approval of the terms in which it was drawn

Letters were read from Mr Whitbread & Mr Walker regretting their inability to attend

The Petition & Charter were then read over to the members present, who were

C Brooke Esq President
S W Silver Esq Vice President
A Brewin
C. O. Caton
W. P. Symonds
Jas Glaisher } Hon
John W Tripe } Secs

when it was proposed by Mr Brooke & seconded by Mr Silver that

Draft of Charter adopted.

"The Charter as read be adopted & proceeded with"

Carried unanimously

Mr Brewin then offered again to proceed with the Charter without expense to the Society except Fees out of pocket, when

and the general work of the Society for the year ending June 30, 1865, and that the sum of 13£ be dispersed each quarter for the same purpose

Chas. Brooke.

The secretary reported that letters were returned by the post ~~from~~ addressed to Mr Yates and Mr Twiss -
That Lord Dufferin had resigned
That Mr A. W. Mills wished to resign
That John Freeland had resigned
That Mr Tuly had resigned
That Mr Whitman had resigned
These resignations were accepted
The secretary reported that both Nos. 18 and 19 of the Proceedings were published, and the Printers bills for both were ordered to be ~~printed~~ paid
The Secretary stated that no reply had been sent to the Council from the Hon. T. Milner Gibson, in respect to the letter addressed to him, and that he had not received any communication from Mr Gibson nor had he heard any thing about the appointment of a successor to the late Admiral Fitzroy
The Council then took into consideration the Editing of the Proceedings, the general work of the Society which had been done during the past year, and the future work. and it was resolved on the motion of Lt. Col. Strange seconded by D. Steele Esq.
That the sum of 50 Guineas be paid towards the expences of Editing the Proceedings, issuing notices & circulars

ith

British Meteorological Society

Council Meeting 1865 June 21

The council met in the Upper Library of the Institution of the Civil Engineers

Present

S. C. Whitbread F.R.S President in the Chair
J. W. Silver Esq Vice President
Dr. Lee
H. Pengal
J. Glaisher
Lieut. Col. Strange
A. J. Cumming
C. Brooke
W. P. Dymond
J. P. Harrison
G. J. Symons
D. Slate

The Minutes of the Last Meeting were read and Confirmed

The Secretary read the following letter which had been received from Mrs Fitzroy

Friday May 12. 1865

Sir

May I request you to convey to the Council of the British Meteorological Society my deeply grateful thanks for their sincere expressions of Condolence with myself under my present severe loss.

I am Sir
Gratefully Yours
M. I. Fitz Roy

To C. V. Walker Esq
Sec. B. M. S

their sincere expressions of condolence with myself under my present severe loss.

I am Sir,

Gratefully Yours,

(Signed) M. V. FitzRoy.

To C. V. Walker Esq.
Sec.ʸ B. M. S.

The majority of us have known Mr. Glaisher personally and intimately for many years.

In the public interest we have entire confidence in recommending Mr. Glaisher to the Board of Trade. Should you so desire it, a deputation from this Council will have great pleasure in waiting upon you to answer any questions you may have occasion to put.

We have the honour to be,
Sir,
Your obedient Servants,

To. The Rt. Honble. T. Milner Gibson, President of the Board of Trade.

Saml. Chas. Whitbread
President

The following letter was received in reply to that sent to Mrs. FitzRoy.

Friday. May 12th. 1865.

'Sir,

May I request you to convey to the Council of the British Meteorological Society my deeply grateful thanks for

capacity, but as an ardent love of the Science, with which in fact his name is identified. He was one of the founders of this Society in the year 1850, and has been Senior Honorary Secretary from the foundation to the present time.

He established and organized the Meteorological Returns to the Registrar General, and has advanced them to their present state of perfection. He stands formost in having dispersed throughout the land Standard Meteorological Instruments, so that the readings now recorded are true data.

The manner in which he has so frequently risked his life in balloons in the gratuitous pursuit of this his favourite Science - its notoriousm, and his adventurous journeys have not been without their fruit.

He was admitted into the Fellowship of the Royal Society solely on account of his meritorious works as a Meteorologist.

The experience he has had for so many years in computative and mere office work under the able direction of The Astronomer Royal Mr. Airy, fully qualifies him for carrying out the detail work of the office to which he aspires.

British Meteorological Society.
25 Great George Street.
S.W.

1865. May 10th.

Sir,

We have the honour to inform you that a Special Meeting of the Council of this Society was held this day, in connection with the vacancy that has occurred in the Meteorological Office of the Board of Trade in consequence of the untimely decease of Vice-Admiral FitzRoy.

It is the unanimous feeling of this Council that there is no more fit and proper man to succeed to the office now vacant than our valued and highly esteemed Secretary Mr. James Glaisher F.R.S.

He has been for many years a servant of the Crown, as Superintendent of the Magnetical and Meteorological Department of the Royal Observatory Greenwich, from which office he would retire should he receive the appointment.

He has devoted his time, his person and his talent for more than a quarter of a century to the exclusive pursuit of Meteorology, not merely in his official

Council, may arrive at the purpose intended.

I do not like to draft the formal letter as I shall not be present, and it would seem presuming for me to attempt what can be so much better done by any of those who being present at the meeting will have the advantage of the united opinions of those around him to aid him in embodying their sentiments.

I write this in great haste in the event of my departure for Dublin, for which place I start in ten minutes. I shall be back I hope on Thursday, and shall be very glad to sign whatever paper may be agreed to —

Believe me,

Yours very sincerely,

(Signed) Antonio Brady.

I have already spoken to several influential people to enlist them. But the President can do <u>most</u> help.

Proposed by Mr. Silver.

Seconded by Mr. Perigal.

That the following be sent to the President of the Board of Trade.

of Meteorological Science that a worthy successor should be found to fill his place at the Board of Trade. And here I think we may with one heart and one voice name our friend Glaisher, who without doubt is a most able and indefatigable Philosopher and one who perhaps has done more to advance Meteorological Science, than any living man: his public life has made him and his powers so well known that little more need be said than to call attention to his connexion with the Royal Observatory, the British Association, & his Balloon Ascents, laying great stress on his long and successful labours as Secretary of the British Meteorological Society.

I think this address should be signed by the President, Vice-Presidents and as many of the Council as may be present, or within reach, and I think it should be presented to the President of the Board of Trade by a Deputation of our Society of which the President should be the Head.

Further than this I think each one of us will do our best to make all the interest we can, to further our wishes and the interest of Science in this matter.

I hope these hints, which I have drawn up at the suggestion of several of the

7th May. 1865.

My dear Sir,

I am sorry my absence from England will prevent my being present at the Special Council Meeting agreed to be called for the purpose of expressing our deep feelings of sorrow at the loss of our distinguished member – the late Admiral FitzRoy. A loss which has deprived the world of his valued labours in working out the great Meteorological Problem in which his whole heart and energies were unanimously engaged, and unfortunately under the consequent pressure of anxiety and fatigue his fine mind ultimately gave way —

Having expressed our sympathy for the loss the Nation has sustained, I think it not unbecoming that the British Meteorological Society should address the Government on the subject of his successor. It is therefore that I have advised a special Council meeting should be called, in order that an address may be prepared which I submit should set forth first somewhat in the language thus sketched out — Our regret at the death of the Gallant Admiral, and our great anxiety in the cause

136 Camden Road
London N.W.
May 9th 1865.

Dear Sir,

Since seeing you last evening I have been thinking over the proposed meeting and come to the conclusion that I shall best further Mr Glaishers views by not attending for the following reason.

In the first place I should express my opinion that Mr Glaisher is the man best fitted for the post and that therefore if present I should strenuously support (as I shall do in other ways) his claim.

But it so happens that the Admiral within a few weeks of his death, intrusted me to undertake certain work for the Department; therefore I, a servant, could hardly recommend anyone for my superior.

If you propose to proceed by vote of council, my absence will not matter; if each member is to sign, the absence of my signature will surely be better than its presence.

Yours very truly
(Signed) G. J. Symons.

C. V. Walker Esq FRS.

which no other person has gained.

In communications to the Royal Society—in periodical reports to the Registrar General and in private publication, all bearing on Meteorology—Mr Glaisher has made himself very advantageously known to Meteorologists.

In the capacity of Superintendent of the Magnetical and Meteorological Department of the Royal Observatory, Mr Glaisher has constantly had the direction of several subordinate persons of different ages and habits and frequently of imperfect acquirements, whom he has managed with great tact, and from whom he has extracted an amount of efficient work which few persons could have drawn from them.—

I am confident that the public interested in Meteorology, both British and Foreign, will recognise Mr Glaisher as the fittest successor to Admiral Fitzroy, in the duties of his peculiar and very difficult office.

I have the honour to be,
Sir,
Your obedient Servant,
(Signed) G. B. Airy.

To. The Rt. Honble. T. M. Gibson M.P. President of the Board of Trade.

Fitzroy. I ask leave to offer my testimonial in favour of Mr Glaisher.

Mr Glaisher has been my assistant (in the first instance in an Astronomical capacity) at the Observatories of Cambridge and Greenwich for many years.

When the Magnetical and Meteorological Observatory was attached to the Royal Observatory in 1840, I nominated Mr Glaisher to its superintendence. Since that time, Mr Glaisher has attended to the duties of the office with the greatest zeal and perseverance, more particularly to the Meteorological part, to which he has given an amount of thought and labour far exceeding what could be claimed as official duty.

While maintaining the most regular attention to the business of the Observatory at Greenwich; he has organized Meteorological Observations and correspondence among private persons, and has taken steps to insure the accuracy and good management of their instruments to a degree perhaps never before known.

By his Balloon Ascents he has added greatly to our knowledge of the state of the atmosphere; and has acquired a familiarity with its currents – its distribution of moisture, and other important elements,

They all watched with great interest the success which has attended his endeavours to make the knowledge he possessed, of practical service to his country; – and they desire to assure her that the branch of Physical Science to which he has of late years more especially directed his attention has suffered a heavy loss in his premature decease."

Proposed by D. Slate Esq.
Seconded by Dr. Tripe
"That a copy of the above Resolution of Condolence be forwarded to Mrs. FitzRoy".

The following letters were then read from. The Astronomer Royal, Mr. Symons, and Mr. Brady.

Royal Observatory, Greenwich.
1865. May 5th.

Sir,

Having learned that Mr. James Glaisher F.R.S. now second assistant of the Royal Observatory, Greenwich, has offered his services for Superintendence of the Meteorological Department of The Board of Trade at this time vacant by the decease of my lamented friend. Rear Admiral

British Meteorological Society.

Council Meeting. 1865. May 10th

A Special Meeting of the Council was called to be held in Mr. Walker's Telegraph Office, London Bridge Station at 5h pm, at the request of — The President Mr. Brady, Mr. Silver, Mr. Perigal, and Mr. Walker.

Present. — Mr. Whitbread, President — Mr. Silver, Dr. Tripe, Mr. Perigal, Mr. Walker, Lieut. Col. Strange, Mr. Beardmore, Mr. Brooke, Mr. Clark, Mr. Dymond & Mr. Slater.

Subject — Vacancy in Meteorological Department of The Board of Trade.

Proposed by C. V. Walker Esq
Seconded by Lt. Col. Strange.

"That the Council of this Society are deeply grieved at the painful event which has deprived the Society of one of their oldest and most valued members, who had also for many years had a seat on this Council.

This Council desire to convey to Mrs. Fitzroy the expression of their sincere and respectful condolence; — and to assure her that they with one voice agree in admiration of the ability and zeal with which the late Vice Admiral Fitzroy, pursued the study of Meteorological Science; —

A. Brewin Esq. 25 Austin Friars E.C.
Sir Chas. T. Bright. C.E. 12 Upper Hyde Park Gardens W.
C. O. F. Cator Esq. M.A. 8 Bryanston Sq. W.
Henry Deane Esq. F.L.S. Clapham Common S.
Isaac Fletcher Esq. FRS. Tarn Bank Observatory, Cockermouth
W. Hering Esq. M.D. 3 Gloucester St. Portman Sq. W.
G. H. Simmonds Esq. Met. Dept. Board of Trade
2 Parliament St. SW.
Augustus Smith Esq. M.P. 1 Eaton Place SW.

From these there appeared for:—
Mr. Brewin .... 6 votes.
Sir C. Bright .... 5 " .
Mr. Cator .... 8 " .
Mr. Fletcher .... 3 " .
Mr. Hering .... 5 " .
Mr. Simmonds .... 2 " .
Mr. Smith .... 7 " .

Thus Messrs. Brewin, Cator and Smith were elected, there being 5 votes for both Sir Chas. Bright and Mr. Hering. The chairman decided in favour of the former gentleman.

T. W. Morris Esq., Belgrave, Nr. Aylesbury was proposed as a candidate for admission into the Society.

The Treasurer announced that there was £170 at the Bankers.

Jam. Chas. Whitbread
President

A letter was also received from Mr. Galton stating that he had not time to attend the meetings of the council & wished to be excused from further attending.

The officers for the ensuing year were then selected as follows:-

Proposed as President.
S. C. Brooke Esq FRS.
as Vice Presidents.
N. Beardmore Esq. C.E. FRAS.
Dr. J. Lee. FRS.
Thos. Sopwith Esq. M.A. FRS.
S. C. Whitbread Esq FRS.
as Treasurer
Henry Perigal Esq FRAS.
as Secretaries
J. Glaisher Esq FRS.
Dr. J. W. Tripe.
as Foreign Secretary.
Lieut-Col. Strange FRS.
as Librarian
A. J. Cumming Esq A.K.C.

The following eight members were selected, ~~to~~ four of whom were to be chosen to fill the vacancies in the council.

Fernside. Red Hill
1865 April 11th.

My dear Glaisher,

On Wednesday next the Council will have occasion to prepare the list of names to be submitted to the Society as the Council for the coming session.

The time will have arrived in June, which I had mentally marked at for retiring from taking so active a part in the affairs of the Society as I have heretofore done. Circumstances have led me to be prematurely inactive – I had hoped to have conducted the "Proceedings" to the completion of Volume 2, and ere the close of this session to have seen the Society established by Royal Charter; and to have then retired in favour of some members who could devote more time and talent to the work, that I, with the increase of official duties could ever hope to do.

Will you ask the Council kindly to substitute some more worthy name than mine for the office of Secretary in the forthcoming list. And be assured that, although no longer in office, I shall none the less interest myself on behalf of the Society.

I am, My dear Glaisher,
Yours very truly,
(Signed) Chas. V. Walker

detailed report on the subject of Meteorological Observations, and any further meeting of the Committee I suppose may stand over until May or June — a short letter in reply to the Geographical Society's letter is all that is now necessary.

Yours very truly
(Signed) Thos. Sopwith

A copy of this letter was sent to each member of the Committee.

The account for printing No. 16 of the Proceedings from Messrs. Taylor & Francis was produced, and ordered to be paid.

The Secretary reported that No. 17 had been circulated 2 or 3 days and that he had at last succeeded in getting the number out between the two meetings.

The Secretary reported that he had received a letter from The Rt Hon Mr. Bouverie, enclosing a cheque for £10 which he had handed over to the Treasurer.

The Treasurer reported that he had paid it into the Bankers.

The following letter was read from Mr. Walker :—

and devotion to the cause.

I would however suggest that too great weight should not be given to measuring an arc of the meridian in those latitudes that would indeed be a fearful task – & if made a prominent feature, might endanger the success of the expedition. I would suggest that Pendulum experiments might be made with ease & advantage instead of the actual measurement of an arc, however short.

I have the honor to be,
Sir,
Your most obedient Servant,
(Signed) James Glaisher
Secretary to British Met Society.

Mr Glaisher then reported that he had received a letter from Mr Sopwith as follows:–

103 Victoria Street
Westminster. SW.
3rd April 1865.

My dear Sir,

Having ascertained from Gen. Sabine that nothing can be done this year in the North Polar matter it will afford leisure for considering any

Pole.

I should be the last to urge on such an expedition if I thought the exposure of human life to the risks and dangers of such an expedition, were not well compensated by the knowledge we should certainly gain - nor would I urge sanction of such an expedition by others, if I did not fell that I would engage in such myself, if circumstances pointed me out as fitted for the work.

There are some investigations so important that life must be ventured to attain them. The successes of such an expedition I cannot but feel depends very much on the Chief, he must not only have a soul to noble endeavour, but when others are dependent upon his decision, he must be brave enough - self possessed enough, to say no to all entreaties from all quarters to any further advance, when to continue would endanger his party. If the chief of the Arctic Exploration be such a man, each season then would increase his knowledge, and each season the start might be from a more advanced position, and I feel success would be certain - but if he be a man of great daring, but wanting in this self control, I should fear for success - though he may possess the utmost courage

Society entirely concur in the importance of the proposed Expedition, and would be prepared if the expedition be decided upon to draw up detailed instructions relative to Meteorological Observations &c.

I may add although not authorized by the Society that upon the practibility of such an adventure, and as regards the policy or prudence of the Government, on the Meteorological Society urging upon Government, there were few if any of the Members of the Council who felt they possessed the necessary and recent information on arctic adventures which alone would justify them in offering an opinion, or which alone could give any value of their suggestions if expressed. The Council seemed therefore desirous to confine themselves to offer whatever information they possibly can with the objects of giving an increased value to such observations, as it may be in the power of the exploring party to make.

I may perhaps avail myself of the opportunity of expressing my own views on Arctic Expedition.

First – I think it is the duty of this country to continue the Arctic Explorations, whilst so much is hidden from us, in consequence of not having yet reached the North

It was resolved that the subjects to be referred to were:—

1st. Scientific observations.

2nd. Instrument

3rd. Means for observations by aiding observers.

Mr. Glaisher was requested to acknowledge the receipt of the letter from the Council of the Royal Geographical Society, in conformity with the Resolution of the Council.

The following is a copy of the letter sent by the Secretary:—

(British Meteorological Society.
25 Gt. George St. Westminster SW.)
Blackheath
1865. April

Sir,

I have to acknowledge the receipt of your letter of the 16th Ult. relative to a contemplated New Polar Expedition, and having submitted the same to the Council of the British Meteorological Society, I have to acquaint you that a committee was appointed to take the subject into consideration.

This having been done I have to assure you that the Meteorological

British Meteorological Society.

Council Meeting.

1865. April 19th.

Present: —
S. C. Whitbread Esq President in the Chair
S. W. Silver Esq }
Dr. Tripe } Vice Presidents.
H. Perigal Esq Treasurer
James Glaisher Esq. Secretary.
Lieut- Col Strange Foreign Secretary.
C. Brooke Esq
W. P. Dymond Esq
D. Slate Esq
G. J. Symons Esq

The Minutes of the last meeting were read and confirmed.

The Secretary reported that the Committee appointed in reference to the North Polar Expedition had met, and had taken into their consideration all the principal points alluded to in the letter from the Secretary of the Royal Geographical Society, as also in the pamphlet on the subject of the Expedition of the North Pole.

Microscopical Society, of which he is an active member, I presume he must have mistaken the one for the other.

As I am aware of the usefulness of your Society, and of the value of the enquiries it promotes, I shall not grudge a subscription to it, and shall be glad if you will let me know the terms of Life Membership.

I am
Your obedient Servant.
E. P. Bouverie.

J. Glaisher Esq.

One gentleman was received as a candidate for admission into the Society viz:–

J. Ingleby Mackenzie Esq M.B. of Belgrave House. Sidmouth.

The Treasurer reported that there was a sum of £ 160 at the Bankers.

Jam. Cha. Whitbread
President –

Mr. Brady,
Dr. Fife,
Mr. Glaisher,
Mr. Brooke,
Mr. Sopwith.

Letters from the Hon Mr. Bouverie, Mr. Moser and Lt. Gallwey were read.

The following letter from The Hon Mr. Bouverie in reply to one sent to him by the Secretary, was read.

Coleshill House,
Highworth.
Feb 20th. 1865.

Sir,

I return you the enclosure, as you request me to do.

It quite explains how I came to be asked for my subscription to the Meteorological Society, which I was previously entirely unable to understand.

I certainly never asked Mr. F. Symonds to propose me as a candidate – but I am equally certain he must have supposed that I did: & as I remember asking him to propose me as a member of the

forwarded to you for the use of Fellows of the Meteorological Society.

I have the honour to be, Sir,
Your most obedient Servant.
(Signed) Clements. R. Markham
Sec. Royal Geographical Society.

A discussion then followed, when it was unanimously resolved,
on the motion of Mr. Sopwith,
Seconded by Mr. Dymond,
that :- The Council of the Meteorological Society entirely concurring in the opinion that valuable scientific results would ensue from an expedition to the North Pole; confine themselves to the expression of this opinion without entering upon any views as to the practicability of the project - And that a Committee be appointed to take the subject into consideration with a view to draw up a schedule of suggestions relating to the science of Meteorology.

It was then resolved unanimously -
on the motion of Mr. Dymond
Seconded by Mr. Silver
that the following gentlemen form the Committee.

Sir Leopold Mc Clintock and other officers experienced in Arctic travelling, who are willing and anxious to undertake the work and are now equal to the exertions requisite for such service. It will also be advisable in the opinion of the Royal Geographical Society to dwell upon the duty of Government to foster maratime adventure and discovery, upon the excellent effect which enterprises of this nature have upon the naval service generally, and upon the beneficial results which have invariably attended expeditions of discovery.

(7) The Council feel assured of the cordial co-operation of the Meteorological Society in bringing this important subject before the Government; and they entertain a strong hope that, after a full consideration of the points which will be submitted for their consideration, Her Majesty's Ministers will concur in the advisability of despatching an expedition for the purpose of exploring the North Polar Region.

(8) Copies of Capt Osborn's paper "on the Exploration of the North Polar Region" with a report of the discussion to which its reading gave rise, will be

"Royal Geographical Society might by proper"
"arrangements be rendered highly advantageous"
"in the advancement of several branches of"
"physical science".

With a view to a preparation of a memorial to Her Majesty's Government I have now the honour to request on the part of the Royal Geographical Society that you will suggest to the Council of the Meteorological Society the propriety of drawing up a detailed statement of the results that may be obtained from an expedition to the North Polar Regions. Such a statement would be embodied together with similar statements from other Scientific Societies of the Metropolis, for submission to her Majesty's Government.

(6) In addition to a statement of the results to be derived from the expedition, the memorial might with propriety suggest the best means of obtaining the objects in view; point out the comparative absence of risk and danger, and the evident feasibility of a course of operations similar to those proposed by Capt Osborn. It might also touch upon the importance of prompt action particularly with a view to securing the services of

Scientific Societies of England, and urged upon the attention of the Government.

(4) The Royal Geographical Society are deeply impressed with the value of the discoveries which such an expedition would make, in a geographical point of view; especially with regard to the measurement of an arc of the meridian in high Northern latitudes. They trust that the President and Council of the Meteorological Society will share this impression, and that they will suggest results of great value to Meteorology from the exploration of the North Polar Region. Other Scientific Societies will be requested to indicate subjects of investigation in their several departments.

(5) The President has already brought this subject to the notice of the Royal Society, and in consequence of his communication, a Resolution was adopted by the President and Council of that Body, of which the following is an extract. – "The President and Council "do on this occasion desire to take the" "opportunity of stating their full persuasion" "that the expedition now contemplated by the"

for this purpose, and that the present is an opportune time for submitting the views of the principal scientific bodies on the subject, for the consideration of Her Majesty's Government.

(3) Captain Sherard Osborn read a paper at a meeting of the Royal Geographical Society on the 23rd of January, in which he has developed a scheme for exploring the North Polar Region by means of two screw steamers which would be sent up Smith's Sound, and, subsequently, by sledge travelling. The vessels would be in a position whence retreat to the Danish Settlement of Upernavik would be easy, and whence annual communication might be held with England. The difficult science of Arctic travelling has been brought to such perfection by Sir Leopold Mc. Clintock and others that comparatively little risk would be run by sledge and boat parties which might be pushed forward to the North Pole itself. After a full consideration of Capt Osborn's able paper, the Council are of opinion that the plan therein suggested is one which should be advocated by the

for press, and he regretted that again he had merely to report such, and that the number was not already distributed amongst the members, which to the utmost in his power he had endeavoured to get done.

The following letter was then read as received from the Royal Geographical Society.

Royal Geographical Society
15 Whitehall Place SW
3rd March 1865.

Sir,

I have been authorised by the Council of the Royal Geographical Society, to suggest to the President and Council of the Meteorological Society the propriety of uniting with them, and with other scientific bodies in making a representation to the Government, with a view to the exploration of the North Polar Region.

(2) The Council of the Royal Geographical Society are of opinion that very important scientific results would be obtained by an expedition sent out

British Meteorological Society.

Council Meeting. 1865 March 15.

The Council met in the Upper Library of the Institution of Civil Engineers.

Present: —

A. Brady Esq, Vice President in the Chair.
S. W. Silver Esq } Vice Presidents.
Dr. Tripe } Vice Presidents.
H. Perigal Esq Treasurer.
James Glaisher Esq Secretary.
A. J. Cumming Esq Librarian
W. P. Dymond Esq.
C. Brooke Esq FRS.
J. P. Harrison Esq M.A.
R. W. Mylne Esq FRS.
T. Sopwith Esq M.A. FRS.
G. J. Symons Esq

The Minutes of the last meeting were read and confirmed.

Mr. Glaisher reported that the 17th number of the Proceedings were all passed

of the Society and repudiating his election.

The Secretary was desired to ascertain who proposed Mr. Bouverie as a member to write to that person and afterwards to communicate with Mr. Bouverie.

Some letters from Col. Austen were then read.

Neither the Foreign Secretary nor the Librarian gave any report.

The Treasurer stated that there was £196 in the hands of the Bankers.

The following gentlemen were received as Candidates for admission into the Society.

John Browning Esq., 179 Strand & 111 Minories.

William Cumberland Hughes Esq, 73 Upper Stamford Street. Waterloo Rd.

Thomas Thompson Pyle Esq MD, The Esplanade Bishop Wearmouth.

Antonio Brady

of Home Meteorology of places, whose results were not otherwise published &c &c. He looked upon this part of the book as popular and important.

Mr. Mylne wished to know whether the books, or papers, or original communications of the supplimentary part of the proceedings under the head of Abstracts, Notices of Books &c would be the property of the Society. This was stated by Mr. Glaisher as not possible.

Mr. Mylne considered that "Proceedings" of the British Meteorological Society did not cover all the contents of the work, as the matter was admitted, which was never brought before the council till it was printed.

The bill from Messrs. Taylor & Francis for £30 " " was then brought forward and ordered to be paid.

The Secretary then announced the death of J. Lake Esq of Kings Langley.

The resignation of R. W. Hewlett Esq was read and accepted.

A letter was read from the Hon. E. Bouverie, stating that he had never given his sanction to become a member

culated among the members before this meeting, although he had been almost daily with the Printer during the last fortnight. He stated that in this number there appeared a paper on "Radiant Points of Shooting Stars", which was published by the Royal Astronomical Society, the council of which society had on his application kindly given the loan of four wood blocks they had had engraved.

He also stated that there was a paper on the "Variations of the Barometer in October and November 1864", and a wood block which had been engraved at the expense of the National Life Boat Institution kindly lent on his application.

He said that the number contained two sheets, and he thought it desirable to make every number of the same size, unless a very valuable communication itself should extend to more than two sheets.

That in all cases when the Proceedings proof fell short of two sheets, that it should be filled up by Abstracts of papers – of Foreign Meteorology – of notices of Books –

British Meteorological Society

Council Meeting. 1865 Feb 15th.

The Council met in the Upper Library of the Institution of Civil Engineers.

Present:—

S. C. Whitbread	Esq	President in the Chair.
S. W. Silver	"	Vice-Presidents.
Dr. Tripe		Vice-Presidents.
H. Perigal	"	Treasurer.
James Glaisher	"	Secretary.
Lieut Col Strange		Foreign Secretary
A. J. Cumming	"	Librarian.
C. Brooke	"	
R. W. Mylne	"	
T. Sopwith	"	
G. J. Symons	"	

The minutes of the last meeting were read and confirmed.

The Secretary reported that copies of Proceedings No. 16 were on the Table, that notwithstanding all his efforts he had failed in having it cir-

The names of Six Candidates for admission into the Society were then read, viz: —

A. S. Bartley Esq. M.D. Assistant Surgeon 101st Regt. Dugshai. Bengal
Rogers Field Esq B.A. 18 Manchester Buildings Westminster.
Lieut F. Galloway. R.A. Shoeburyness. Essex.
F. Moser Esq. Mudeford House. Christchurch. Hants.
Capt J. Sprot 83rd Regiment. Chatham.
W. H. Valpy Esq M.D. 18 Grosvenor Crescent. SW.

Saml. Chas. Whitbread

The Foreign Secretary then stated that he wished to know exactly his duty with respect to the supplying Instruments to foreign stations, saying that he then had two cheques for two sets of Instruments. One party who had paid the cash for a gentleman abroad, would not take any responsibility either by sending for them, or after they should forward them to their destiny.

The Council considered that no such responsibility rested upon the Foreign Secretary; that no cash should pass except from the purchaser to the Treasurer, and that all the Society undertook was to assist in getting proper Instruments sent out.

Mr. Cuming stated that the books were so numerous out of shelves, that it was necessary to purchase another, and he was desired to purchase one at an expenditure of from £2 to £3.

The Treasurer reported that there was a sum of £176 . 4s . 9d at the Bankers.

reports on hand, excepting of the 1st report and but few of 1855.

After some discussions, It was resolved on the motion of Mr Sopwith

Seconded by Mr Beardmore

"That the Secretary be requested to have as many copies bound for sale, as can be made perfect, and that Mr Glaisher be requested to publish in every number of the Proceedings that it is edited by himself.

Several letters were referred to from Colonel Austen to the Secretary about the paper read at the last meeting.

The resignation of the Rev. Henry Beattie was read and accepted.

A sum of about £10. 0 was then voted on the motion of Mr Glaisher.

Seconded by Mr Sopwith.

for the purchase of a book or works as a present to the Library of the Civil Engineers, as a recognition of the favour they do us by allowing us to meet in the rooms. That Mr Glaisher see the Secretary and arrange with him some desirable addition to the Library.

The Secretary reported that he had edited and superintended the 15th number of the Proceedings, and that it had been circulated among the members two or three weeks since.

The bill for this and other things from Taylor & Francis amounting to £ 16. 4 less £ 3. 17 the amount of sales by Taylor & Francis, certified as correct by the Secretary was ordered to be paid.

The secretary reported that there were

23	Bound vols of Proceedings	Nos. 1 to 8 on hand.
12	Copies of	No. 2
21	" "	" 3
24	" "	" 4
70	" "	" 5
84	" "	" 6
81	" "	" 7
89	" "	" 8
104	" "	" 9
102	" "	" 10
109	" "	Nos. 11 & 12
121	" "	" 13 & 14
139	" "	No. 15.

He also stated that there were several copies of the preceding annual